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TABLES OF INTERFERENCE FACTORS FOR USE IN WIND-TUNNEL AND GROUND-EFFECT CALCULATIONS FOR VTOL-STOL AIRCRAFT

PART II - WIND TUNNELS HAVING WIDTH-HEIGHT RATIO OF 1.5

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SUMMARY

Tables of interference factors for use in wind-tunnel and ground-effect calculations for VTOL-STOL aircraft are presented for wind tunnels having a width-height ratio of 1.5. These tables were machine-calculated and are intended for use with the procedures of NASA Technical Report R-124. These tables are presented without comment.

INTRODUCTION

Reference 1 presents a linearized theory of wind-tunnel jet-boundary corrections and ground effect for VTOL-STOL aircraft. (See also reference 2.) In the course of that investigation, interference factors were calculated for many combinations of wind-tunnel configuration and model location. These calculations were obtained on IBM 704 and 7090 electronic data processing systems and the tables are reproduced from the original tabulations as received from the machines. The interference factors presented herein are for wind tunnels having a width-height ratio of 1.5. Similar results for tunnels having other width-height ratios are presented in references 3 to 5. Details of the derivation and use of these factors are covered in reference 1.

NOTATION

The tabular data presented herein were recorded by machines and the limitations of the machines as to available type faces necessitated some differences between the notation in these tables and the symbols used in the analysis of reference 1. The following symbols are those used in reference 1 and in the captions of the present tables; the different notation recorded in the machine tabulation is included in parentheses after the symbol definitions.

b	lateral distance from center of model to right-hand side of wind tunnel (viewed from behind), ft (see fig. 1)
B	semiwidth of wind tunnel, ft
h	height of model center above wind-tunnel floor, ft
H	semiheight of wind tunnel, ft
u	longitudinal velocity component, positive rearward, ft/sec
w	vertical velocity component, positive upward, ft/sec
x,y,z	location of a point with respect to X-, Y-, Z-axes, respectively, x measured positive rearward, y measured positive to right when viewed from behind, and z measured positive upward, ft (listed as X, Y, and Z in machine tabulations)
X,Y,Z	Cartesian axes with origin at center of model (see fig. 1)
γ	ratio of wind-tunnel width to wind-tunnel height, B/H (listed as GAMMA in machine tabulations)
δ	interference factor
$\delta_{u,D}$	interference factor for longitudinal interference velocity due to drag (listed under the heading δ as (U,D) in machine tabulations)
$\delta_{u,L}$	interference factor for longitudinal interference velocity due to lift (listed under the heading δ as (U,L) in machine tabulations)
$\delta_{w,D}$	interference factor for vertical interference velocity due to drag (listed under the heading δ as (W,D) in machine tabulations)
$\delta_{w,L}$	interference factor for vertical interference velocity due to lift (listed under the heading δ as (W,L) in machine tabulations)
ζ	ratio of wind-tunnel semiheight to height of model above wind-tunnel floor, H/h (listed as ZETA in machine tabulations)

η ratio of lateral distance between model center and right-hand wall to semiwidth of wind tunnel, b/B (listed as ETA in machine tabulations)

χ wake skew angle, angle between Z-axis (negative direction) and wake center line, positive rearward, deg (listed as CHI in machine tabulations)

PRESENTATION OF TABLES

The corrections to wind-tunnel data for VTOL-STOL aircraft as given in reference 1 require the determination of interference factors $\delta_{u,D}$, $\delta_{u,L}$, $\delta_{w,D}$, and $\delta_{w,L}$. These interference factors for a tunnel of width-height ratio $\frac{B}{H} = 1.5$ are tabulated herein.

Longitudinal Distribution

The longitudinal distributions of interference factors for a vanishingly small model for $\eta = 1.00$, $\gamma = 1.5$, and ζ in the range between 0.60 and 10.00 are presented in tables 1 to 8. For convenience in locating specific tables, the following information is provided.

Table	ζ	η	Page
1	0.60	1.00	7
2	.70	1.00	16
3	.80	1.00	25
4	1.00	1.00	34
5	1.50	1.00	43
6	2.00	1.00	52
7	4.00	1.00	61
8	10.00	1.00	70

Lateral Distribution

The lateral distributions of interference factors for $\gamma = 1.5$ and for a range of η from 0.25 to 1.00 and ζ from 0.60 to 10.00 are presented in tables 9 to 28. The lateral interference factors at $y/H = 0$ are excluded from tables 9 to 16, inasmuch as they are already included in part (c) of tables 1 to 8. In certain cases, the factors were computed for positions which require more decimal places than the two which were

allowed in the machine tabulation. In such cases, the additional decimal places are stated in the subtitle of the table only. For convenience in locating specific tables, the following information is given:

Table	ζ	η	Page
9	0.60	1.00	79
10	.70	1.00	82
11	.80	1.00	85
12	1.00	1.00	88
13	1.50	1.00	91
14	2.00	1.00	94
15	4.00	1.00	97
16	10.00	1.00	100
17	.70	.75	103
18	1.00	.75	110
19	2.00	.75	117
20	4.00	.75	124
21	.70	.50	131
22	1.00	.50	138
23	2.00	.50	145
24	4.00	.50	152
25	.70	.25	159
26	1.00	.25	166
27	2.00	.25	173
28	4.00	.25	180

Vertical Distributions

The vertical distributions of interference factors for a vanishingly small model for $\gamma = 1.5$, $\eta = 1.00$, and for a range of ζ from 0.60 to 10.00 are presented in tables 29 to 36. The vertical interference factors at $z/H = 0$ are excluded from tables 29 to 36, inasmuch as they are already included in part (c) of tables 1 to 8. For convenience in locating specific tables the following information is given:

Table	ζ	η	Page
29	0.60	1.00	187
30	.70	1.00	189
31	.80	1.00	191
32	1.00	1.00	193
33	1.50	1.00	195
34	2.00	1.00	197
35	4.00	1.00	199
36	10.00	1.00	201

CONCLUDING REMARKS

Longitudinal, lateral, and vertical distributions of interference factors for a vanishingly small model have been presented in tabular form. These tabulations are intended for use in determining jet-boundary corrections and ground effect for VTOL-STOL aircraft for wind tunnels having a width-height ratio of 1.5 by the procedures given in NASA Technical Report R-124.

Langley Research Center,
National Aeronautics and Space Administration,
Langley Air Force Base, Va., June 3, 1961.

REFERENCES

1. Heyson, Harry H.: Linearized Theory of Wind-Tunnel Jet-Boundary Corrections and Ground Effect for VTOL-STOL Aircraft. NASA TR R-124, 1962.

2. Heyson, Harry H.: Wind-Tunnel Wall Interference and Ground Effect for VTOL-STOL Aircraft. Jour. Am. Helicopter Soc., vol. 6, no. 1, Jan. 1961, pp. 1-9.

3. Heyson, Harry H.: Tables of Interference Factors for Use in Wind-Tunnel and Ground-Effect Calculations for VTOL-STOL Aircraft. Part I - Wind Tunnels Having Width-Height Ratio of 2.0. NASA TN D-933, 1962.

4. Heyson, Harry H.: Tables of Interference Factors for Use in Wind-Tunnel and Ground-Effect Calculations for VTOL-STOL Aircraft. Part III - Wind Tunnels Having Width-Height Ratio of 1.0. NASA TN D-935, 1962.

5. Heyson, Harry H.: Tables of Interference Factors for Use in Wind-Tunnel and Ground-Effect Calculations for VTOL-STOL Aircraft. Part IV - Wind Tunnels Having Width-Height Ratio of 0.5. NASA TN D-936, 1962.

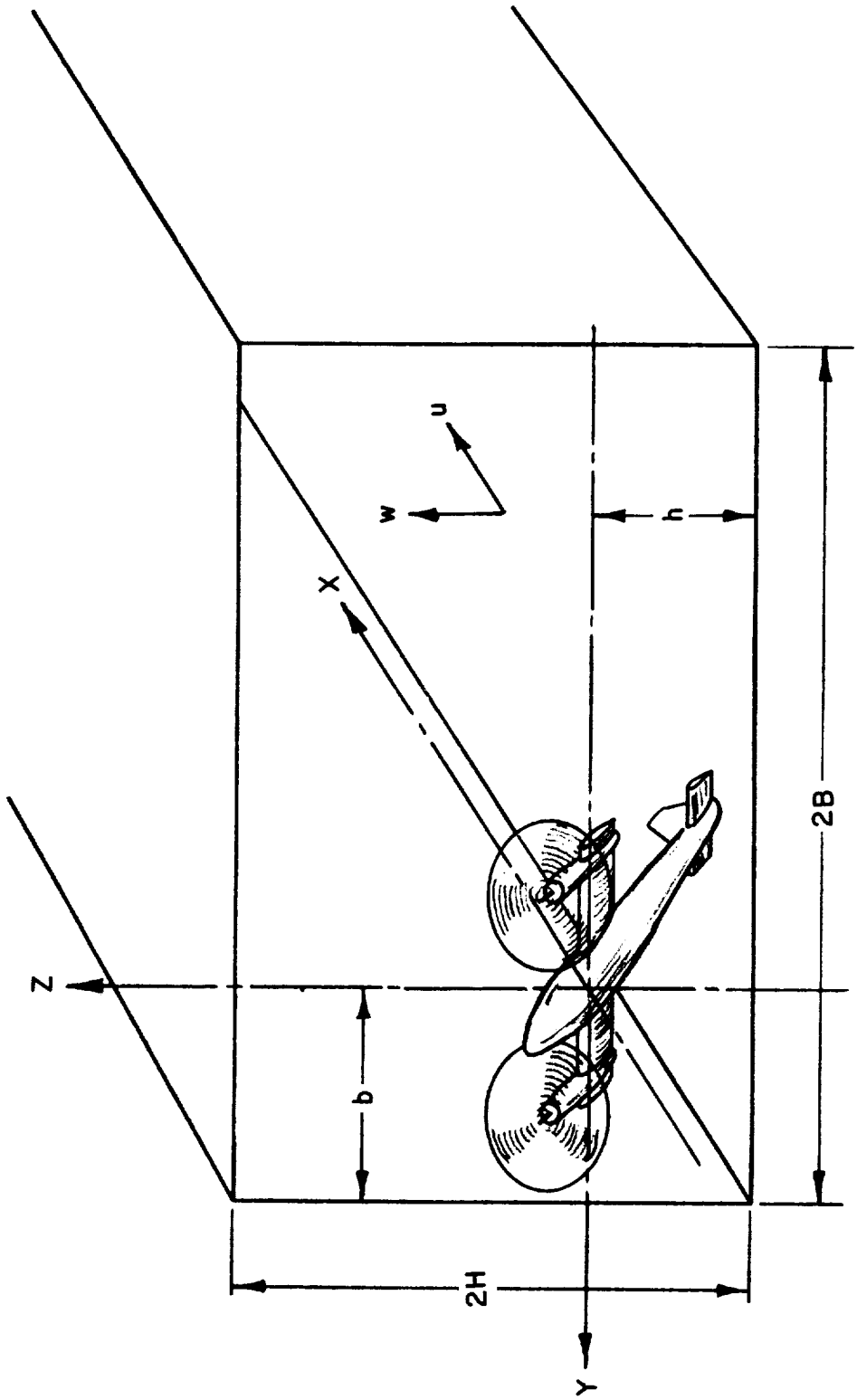

Figure 1.- Geometric arrangment of model in wind tunnel.

TABLE 1

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 0.60, AND η = 1.00

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0895	-0.0998	0.1317	-0.1262	-0.1113	0.0367	0.0264
(U,L)	0.0663	0.2661	0.1798	0.1840	-0.1479	-0.1176	0.0821
(W,D)	0.1155	-0.2065	0.0861	-0.1479	0.1840	0.2634	-0.0586
(U,D)	0.7266	-0.0352	-0.1307	0.2366	-0.0116	0.4900	-0.2719
CHI=15.00	GAMMA= 1.5	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0225	-0.0460	0.1209	-0.0649	-0.0761	0.0424	0.0189
(U,L)	0.0520	0.2173	0.1643	0.1523	-0.1002	-0.1003	0.0651
(W,D)	0.1054	-0.1282	0.0698	-0.1002	0.1523	0.2056	-0.0280
(U,D)	0.7358	-0.0880	-0.1561	0.1781	-0.0417	0.5577	-0.2661
CHI=30.00	GAMMA= 1.5	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0197	-0.0132	0.1191	-0.0284	-0.0477	0.0481	0.0152
(U,L)	0.0316	0.1760	0.1414	0.1222	-0.0765	-0.0907	0.0538
(W,D)	0.0870	-0.0865	0.0481	-0.0765	0.1222	0.1635	-0.0100
(U,D)	0.7353	-0.1251	-0.1721	0.1327	-0.0571	0.6026	-0.2578
CHI=45.00	GAMMA= 1.5	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0476	0.0054	0.1188	-0.0083	-0.0263	0.0558	0.0137
(U,L)	0.0098	0.1408	0.1164	0.0958	-0.0647	-0.0860	0.0450
(W,D)	0.0663	-0.0647	0.0252	-0.0647	0.0958	0.1310	0.0000
(U,D)	0.7322	-0.1522	-0.1833	0.0974	-0.0620	0.6348	-0.2496
CHI=60.00	GAMMA= 1.5	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0671	0.0138	0.1175	-0.0003	-0.0107	0.0674	0.0141
(U,L)	-0.0104	0.1101	0.0911	0.0743	-0.0592	-0.0847	0.0358
(W,D)	0.0450	-0.0549	0.0030	-0.0592	0.0743	0.1041	0.0042
(U,D)	0.7291	-0.1730	-0.1923	0.0700	-0.0583	0.6591	-0.2429
CHI=75.00	GAMMA= 1.5	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0827	0.0152	0.1141	-0.0019	0.0006	0.0846	0.0170
(U,L)	-0.0247	0.0821	0.0658	0.0597	-0.0564	-0.0844	0.0224
(W,D)	0.0233	-0.0528	-0.0177	-0.0564	0.0597	0.0797	0.0036
(U,D)	0.7263	-0.1897	-0.2009	0.0487	-0.0473	0.6776	-0.2384
CHI=90.00	GAMMA= 1.5	ZETA= 0.60	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0943	0.0115	0.1082	-0.0092	0.0092	0.1025	0.0207
(U,L)	-0.0001	0.0549	0.0401	0.0542	-0.0542	-0.0543	0.0007
(W,D)	0.0001	-0.0549	-0.0401	-0.0542	0.0542	0.0543	-0.0007
(U,D)	0.7242	-0.2044	-0.2103	0.0325	-0.0325	0.6917	-0.2369

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TABLE 1. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.60	X/H=-1.00 Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.5212	-0.1069	0.6693	-0.3580	-0.0018	-0.1633	0.2511
(U,L)	-0.2320	0.6746	0.3952	0.2374	-0.4108	-0.4695	0.4371
(W,D)	0.3183	-0.8905	-0.2069	-0.4109	0.2374	0.7291	-0.4707
(U,D)	0.3752	0.0913	-0.0253	0.2954	0.1261	0.0750	-0.2041
CHI=15.00	GAMMA= 1.5	ZETA= 0.60	X/H=-1.00 Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.3107	-0.0407	0.4699	-0.2197	-0.0338	-0.0910	0.1790
(U,L)	-0.1906	0.6367	0.4510	0.2409	-0.2637	-0.4316	0.2958
(W,D)	0.3794	-0.6707	-0.1638	-0.2637	0.2409	0.6431	-0.4070
(U,D)	0.5281	-0.0391	-0.1581	0.2505	0.0334	0.2776	-0.2896
CHI=30.00	GAMMA= 1.5	ZETA= 0.60	X/H=-1.00 Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1579	0.0073	0.3636	-0.1222	-0.0227	-0.0357	0.1295
(U,L)	-0.2015	0.5761	0.4600	0.2088	-0.1762	-0.4103	0.3592
(W,D)	0.3949	-0.5281	-0.1725	-0.1762	0.2088	0.5711	-0.3519
(U,D)	0.6149	-0.1642	-0.2556	0.1874	-0.0274	0.4274	-0.3516
CHI=45.00	GAMMA= 1.5	ZETA= 0.60	X/H=-1.00 Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.0476	0.0284	0.2965	-0.0630	-0.0018	0.0154	0.0913
(U,L)	-0.2377	0.5165	0.4416	0.1643	-0.1274	-0.4020	0.3522
(W,D)	0.3844	-0.4405	-0.2062	-0.1274	0.1643	0.5117	-0.3132
(U,D)	0.6788	-0.2746	-0.3390	0.1285	-0.0570	0.5503	-0.4031
CHI=60.00	GAMMA= 1.5	ZETA= 0.60	X/H=-1.00 Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	0.0366	0.0227	0.2438	-0.0355	0.0168	0.0721	0.0582
(U,L)	-0.2804	0.4592	0.4085	0.1214	-0.1012	-0.4018	0.3377
(W,D)	0.3606	-0.3905	-0.2475	-0.1012	0.1214	0.4617	-0.2893
(U,D)	0.7399	-0.3719	-0.4084	0.0811	-0.0603	0.6558	-0.4530
CHI=75.00	GAMMA= 1.5	ZETA= 0.60	X/H=-1.00 Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	0.1103	-0.0043	0.1937	-0.0315	0.0297	0.1418	0.0272
(U,L)	-0.3115	0.4056	0.3668	0.0905	-0.0864	-0.4020	0.3151
(W,D)	0.3290	-0.3649	-0.2850	-0.0864	0.0905	0.4154	-0.2785
(U,D)	0.6058	-0.4615	-0.4788	0.0465	-0.0445	0.7593	-0.5080
CHI=90.00	GAMMA= 1.5	ZETA= 0.60	X/H=-1.00 Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	0.1608	-0.0469	0.1403	-0.0386	0.0386	0.2194	-0.0083
(U,L)	-0.2881	0.3514	0.3165	0.0755	-0.0755	-0.3637	0.2758
(W,D)	0.2881	-0.3514	-0.3165	-0.0755	0.0755	0.3637	-0.2758
(U,D)	0.8768	-0.5507	-0.5565	0.0227	-0.0227	0.8541	-0.5733

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TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.4767	1.3778	3.4253	-0.5988	0.6754	-1.8780	1.0766
(U,L)	0.0045	-0.0793	-0.3669	-0.0381	-0.7004	0.0425	-0.0412
(W,D)	-0.4753	-0.7268	0.0031	-0.7004	-0.0381	0.2251	-0.0564
(U,D)	-1.5775	1.0972	1.2308	0.0051	0.2990	-1.5827	1.0021

CHI= 3.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.4767	1.3778	3.2270	-0.5988	0.5316	-1.8780	1.0766
(U,L)	-0.0045	0.0793	-0.2679	0.0381	-0.6691	-0.0425	0.0412
(W,D)	-0.3479	-0.7833	-0.0031	-0.6691	0.0381	0.3213	-0.1142
(U,D)	-1.4291	1.1387	1.2308	0.0769	0.2990	-1.5060	1.0617

CHI=15.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.4305	1.4626	2.9082	-0.5348	0.3014	-1.8957	1.0974
(U,L)	-0.0430	0.3859	0.0293	0.1746	-0.5536	-0.2176	0.2107
(W,D)	-0.0520	-0.8364	-0.0361	-0.5536	0.1746	0.5017	-0.2828
(U,D)	-1.1816	1.1736	1.1751	0.1760	0.2463	-1.3577	0.9976

CHI=30.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.3233	1.6836	2.6767	-0.3760	0.1397	-1.9473	2.0596
(U,L)	-0.1994	0.7138	0.4277	0.2449	-0.3766	-0.4644	0.4488
(W,D)	0.3479	-0.8748	-0.1842	-0.3766	0.2449	0.7244	-0.4993
(U,D)	-0.9767	1.1117	1.0344	0.2010	0.1213	-1.3778	0.9107

CHI=45.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.2331	1.9373	2.5983	-0.2149	0.0872	-2.0182	2.1522
(U,L)	-0.5194	0.9914	0.8110	0.2505	-0.2357	-0.7699	0.7410
(W,D)	0.7370	-0.9835	-0.4930	-0.2357	0.2505	0.9728	-0.7479
(U,D)	-0.8402	0.9564	0.8679	0.1498	0.0074	-0.9000	0.8067

CHI=60.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.1988	2.1377	2.6032	-0.1182	0.0829	-2.0806	2.2556
(U,L)	-0.9765	1.2844	1.1849	0.1799	-0.1542	-1.1563	1.1043
(W,D)	1.1235	-1.2204	-0.9364	-0.1542	0.1799	1.2777	-1.0663
(U,D)	-0.6831	0.7370	0.6859	0.0808	-0.0394	-0.7639	0.6571

CHI=75.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.1915	2.2616	2.6335	-0.0883	0.0856	-2.1032	2.3499
(U,L)	-1.5086	1.6524	1.5936	0.1176	-0.1122	-1.6261	1.5350
(W,D)	1.5520	-1.6015	-1.4651	-0.1122	0.1176	1.6642	-1.4894
(U,D)	-0.4245	0.4490	0.4261	0.0299	-0.0269	-0.4545	0.4130

CHI=90.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.1768	2.2996	2.6550	-0.0859	0.0859	-2.0908	2.4156
(U,L)	-2.0651	2.1374	2.0893	0.0859	-0.0859	-2.1511	2.0465
(W,D)	2.0651	-2.1374	-2.0893	-0.0859	0.0859	2.1511	-2.0465
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0.	GAMMA= 1.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.5212	-0.1069	2.4360	-0.3580	1.2259	-0.1633	0.2511
(U.L)	0.2320	-0.6746	-0.7179	-0.2374	-0.4562	0.4695	-0.4371
(W.D)	-0.7845	-0.0259	0.2069	-0.4562	-0.2374	-0.3283	0.4303
(U.D)	-0.9143	-0.1565	-0.0253	-0.2249	0.1261	-0.6894	0.0683
CHI=15.00	GAMMA= 1.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.7989	-0.1479	2.2284	-0.5201	0.9787	-0.2788	0.3722
(U.L)	0.3507	-0.6382	-0.8226	-0.1586	-0.5498	0.5094	-0.4795
(W.D)	-0.8958	-0.0720	0.3274	-0.5498	-0.1586	-0.3460	0.4779
(U.D)	-0.8556	0.0530	0.0595	-0.1204	0.2286	-0.7352	0.1734
CHI=30.00	GAMMA= 1.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-1.0881	-0.0513	1.9955	-0.6230	0.6463	-0.4651	0.5717
(U.L)	0.6275	-0.5494	-0.8155	0.0256	-0.5431	0.6019	-0.5751
(W.D)	-0.8951	-0.0338	0.6073	-0.5431	0.0256	-0.3520	0.5092
(U.D)	-0.6345	0.1587	0.2791	0.0147	0.2946	-0.6492	0.1441
CHI=45.00	GAMMA= 1.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-1.3257	0.4301	1.8974	-0.5143	0.3385	-0.8114	0.9444
(U.L)	0.8944	-0.4082	-0.7042	0.2332	-0.3932	0.6612	-0.6415
(W.D)	-0.7885	0.1806	0.8827	-0.3932	0.2332	-0.3954	0.5737
(U.D)	-0.5507	0.3222	0.3203	0.1100	0.1892	-0.6606	0.2123
CHI=60.00	GAMMA= 1.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-1.6771	1.3246	2.2114	-0.2702	0.1983	-1.4069	1.5947
(U.L)	0.8385	-0.3747	-0.5388	0.2326	-0.2123	0.6058	-0.6073
(W.D)	-0.6204	0.3865	0.8489	-0.2123	0.2326	-0.4080	0.5988
(U.D)	-0.6501	0.4089	0.3535	0.0732	0.0188	-0.7233	0.3357
CHI=75.00	GAMMA= 1.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-2.5300	2.5101	3.0996	-0.1611	0.1569	-2.3689	2.6717
(U.L)	0.4534	-0.2531	-0.3191	0.1277	-0.1207	0.3257	-0.3808
(W.D)	-0.3783	0.3089	0.4925	-0.1207	0.1277	-0.2576	0.4296
(U.D)	-0.8085	0.5022	0.4897	0.0086	-0.0037	-0.8172	0.4936
CHI=90.00	GAMMA= 1.5	ZETA= 0.60	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-4.5343	4.7061	5.1778	-0.1333	0.1333	-4.4010	4.8394
(U.L)	-0.2881	0.3514	0.3185	0.0755	-0.0755	-0.3637	0.2758
(W.D)	0.2881	-0.3514	-0.3185	-0.0755	0.0755	0.3637	-0.2758
(U.D)	-0.8768	0.5507	0.5565	-0.0227	0.0227	-0.8541	0.5733

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(e) $x/H = 2.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0895	-0.0998	2.4169	-0.1262	1.3780	0.0367	0.0264
(U,L)	-0.0663	-0.2661	-0.2408	-0.1840	-0.2129	0.1176	-0.0821
(W,D)	-0.2943	-0.1030	-0.0861	-0.2129	-0.1840	-0.0814	0.1099
(U,D)	-0.8544	-0.1585	-0.1307	-0.1963	-0.0116	-0.6581	0.0378
CHI=15.00	GAMMA= 1.5	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.2285	1.2947		
(U,L)				-0.2106	-0.2913		
(W,D)				-0.2913	-0.2106		
(U,D)				-0.1931	0.0428		
CHI=30.00	GAMMA= 1.5	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3853	-0.3069	2.1562	-0.3871	1.1206	0.0018	0.0802
(U,L)	-0.0176	-0.3881	-0.3793	-0.2241	-0.3589	0.2064	-0.1640
(W,D)	-0.4431	-0.1993	-0.0452	-0.3589	-0.2241	-0.0842	0.1596
(U,D)	-0.8204	-0.1393	0.0283	-0.1902	0.1708	-0.6303	0.0509
CHI=45.00	GAMMA= 1.5	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7128	-0.4269	1.8790	-0.6236	0.8129	-0.0893	0.1967
(U,L)	0.2546	-0.3306	-0.4809	-0.0625	-0.4317	0.3171	-0.2680
(W,D)	-0.5535	-0.2095	0.2211	-0.4317	-0.0625	-0.1219	0.2222
(U,D)	-0.6562	-0.0111	0.1225	-0.0548	0.2626	-0.6014	0.0437
CHI=60.00	GAMMA= 1.5	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9511	0.0846	1.6330	-0.5153	0.3922	-0.4358	0.5998
(U,L)	0.6875	-0.1904	-0.4251	0.2238	-0.2869	0.4637	-0.4142
(W,D)	-0.5089	0.0636	0.6578	-0.2869	0.2238	-0.2220	0.3505
(U,D)	-0.5324	0.1068	0.1050	0.0527	0.1450	-0.5851	0.0541
CHI=75.00	GAMMA= 1.5	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5561	1.4014	2.2128	-0.2337	0.2265	-1.3224	1.6350
(U,L)	0.5260	-0.2723	-0.3395	0.1270	-0.1175	0.3989	-0.3993
(W,D)	-0.4154	0.3189	0.5422	-0.1175	0.1270	-0.2979	0.4364
(U,D)	-0.6333	0.1385	0.1259	-0.0027	0.0113	-0.6306	0.1411
CHI=90.00	GAMMA= 1.5	ZETA= 0.60	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-4.4478	4.6478	5.2099	-0.1627	0.1627	-4.2851	4.8105
(U,L)	-0.0001	0.0549	0.0401	0.0542	-0.0542	-0.0543	0.0007
(W,D)	0.0001	-0.0549	-0.0401	-0.0542	0.0542	0.0543	-0.0007
(U,D)	-0.7242	0.2044	0.2103	-0.0325	0.0325	-0.6917	0.2369

TABLE I.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 1.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0166	-0.0319	2.4351	-0.0435	1.3950	0.0269	0.0110
(U,L)	-0.0761	-0.1191	-0.1043	-0.1100	-0.1105	0.0359	-0.0071
(W,D)	-0.1503	-0.0756	-0.0635	-0.1105	-0.1100	-0.0398	0.0349
(U,D)	-0.7512	-0.0928	-0.0904	-0.1337	-0.0385	-0.0175	0.0405
CHI=15.00 GAMMA= 1.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)				-0.0901	1.5619		
(U,L)				-0.1375	-0.1511		
(W,D)				-0.1511	-0.1375		
(U,D)				-0.1452	-0.0220		
CHI=30.00 GAMMA= 1.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1449	-0.1579	2.3264	-0.1779	1.2959	0.0550	0.0200
(U,L)	-0.1082	-0.1994	-0.1645	-0.1705	-0.2042	0.0023	-0.0269
(W,D)	-0.2355	-0.1499	-0.1221	-0.2042	-0.1705	-0.0311	0.0545
(U,D)	-0.7759	-0.0884	-0.0050	-0.1456	0.0123	-0.0505	0.0572
CHI=45.00 GAMMA= 1.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.3329	-0.3229	2.1021	-0.3644	1.1379	0.0515	0.0415
(U,L)	-0.0605	-0.2572	-0.2580	-0.1912	-0.2767	0.1107	-0.0061
(W,D)	-0.3141	-0.2031	-0.1030	-0.2767	-0.1912	-0.0554	0.0756
(U,D)	-0.7530	-0.0726	-0.0135	-0.1276	0.0936	-0.0254	0.0550
CHI=60.00 GAMMA= 1.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7398	-0.4507	1.7721	-0.3760	0.7166	-0.0656	0.1653
(U,L)	0.2645	-0.1900	-0.3367	0.0050	-0.3254	0.2596	-0.1950
(W,D)	-0.4047	-0.1809	0.2260	-0.3254	0.0050	-0.0795	0.1445
(U,D)	-0.6290	0.0066	0.1152	-0.0266	0.2430	-0.6023	0.0352
CHI=75.00 GAMMA= 1.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0983	0.7627	1.8139	-0.3085	0.2952	-0.7697	1.0712
(U,L)	0.4757	-0.1697	-0.2490	0.1296	-0.1169	0.3461	-0.2955
(W,D)	-0.3293	0.1929	0.4657	-0.1169	0.1296	-0.2125	0.3096
(U,D)	-0.6133	0.0563	0.0395	-0.0027	0.0195	-0.0106	0.0591
CHI=90.00 GAMMA= 1.5 ZETA= 0.60 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-4.4032	4.6331	5.2364	-0.1752	0.1752	-4.2260	4.6065
(U,L)	0.0355	0.0122	0.0090	0.0353	-0.0353	0.0002	-0.0231
(W,D)	-0.0355	-0.0122	-0.0090	-0.0353	0.0353	-0.0002	0.0231
(U,D)	-0.6898	0.0989	0.1026	-0.0318	0.0318	-0.6560	0.1306

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TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0.	GAMMA= 1.5	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0027	-0.0089	2.4379	-0.0166	1.3935	0.0138	0.0076
(U,L)	-0.0553	-0.0636	-0.0564	-0.0668	-0.0662	0.0115	0.0033
(W,D)	-0.0981	-0.0516	-0.0562	-0.0662	-0.0668	-0.0319	0.0146
(U,D)	-0.6579	-0.0579	-0.0573	-0.0928	-0.0354	-0.5651	0.0349
CHI=15.00	GAMMA= 1.5	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.0408	1.3761		
(U,L)				-0.0851	-0.0888		
(W,D)				-0.0888	-0.0851		
(U,D)				-0.1005	-0.0302		
CHI=30.00	GAMMA= 1.5	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0675	-0.0755	2.3762	-0.0868	1.3399	0.0193	0.0112
(U,L)	-0.0896	-0.1108	-0.1013	-0.1106	-0.1189	0.0210	-0.0002
(W,D)	-0.1457	-0.0945	-0.0931	-0.1189	-0.1106	-0.0268	0.0244
(U,D)	-0.6969	-0.0588	-0.0545	-0.1062	-0.0192	-0.5908	0.0473
CHI=45.00	GAMMA= 1.5	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.1886	1.2565		
(U,L)				-0.1477	-0.1645		
(W,D)				-0.1645	-0.1477		
(U,D)				-0.1076	0.0087		
CHI=60.00	GAMMA= 1.5	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4509	-0.4326	2.0392	-0.4813	1.0069	0.0303	0.0486
(U,L)	-0.0596	-0.2143	-0.2219	-0.1625	-0.2427	0.1029	-0.0520
(W,D)	-0.2744	-0.1892	-0.0814	-0.2427	-0.1625	-0.0317	0.0535
(U,D)	-0.6830	-0.0396	0.0202	-0.0842	0.1194	-0.5988	0.0446
CHI=75.00	GAMMA= 1.5	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8626	0.2829	1.6369	-0.4035	0.3760	-0.4592	0.6864
(U,L)	0.4446	-0.0892	-0.1960	0.1403	-0.1262	0.3043	-0.2295
(W,D)	-0.2700	0.0771	0.4142	-0.1262	0.1403	-0.1438	0.2033
(U,D)	-0.5847	0.0332	0.0142	0.0026	0.0341	-0.5873	0.0306
CHI=90.00	GAMMA= 1.5	ZETA= 0.60	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-4.3827	4.6363	5.2558	-0.1790	0.1790	-4.2037	4.8153
(U,L)	0.0401	0.0028	0.0046	0.0225	-0.0225	0.0176	-0.0197
(W,D)	-0.0401	-0.0028	-0.0046	-0.0225	0.0225	-0.0176	0.0197
(U,D)	-0.6529	0.0569	0.0594	-0.0271	0.0271	-0.6258	0.0839

TABLE 1.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(h) $x/H = 5.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 1.5 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0001	-0.0024	2.4404	-0.0071	1.3904	0.0070	0.0047
(U,L)	-0.0390	-0.0392	-0.0349	-0.0432	-0.0437	0.0042	0.0040
(W,D)	-0.0732	-0.0358	-0.0375	-0.0437	-0.0432	-0.0295	0.0079
(U,D)	-0.5828	-0.0392	-0.0378	-0.0676	-0.0282	-0.5152	0.0283
CHI=15.00 GAMMA= 1.5 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0137	-0.0164	2.4262	-0.0217	1.3795	0.0080	0.0053
(U,L)	-0.0501	-0.0511	-0.0464	-0.0553	-0.0577	0.0052	0.0042
(W,D)	-0.0858	-0.0475	-0.0489	-0.0577	-0.0553	-0.0281	0.0103
(U,D)	-0.6050	-0.0391	-0.0376	-0.0729	-0.0263	-0.5321	0.0337
CHI=30.00 GAMMA= 1.5 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0391	-0.0428	2.4005	-0.0493	1.3567	0.0101	0.0065
(U,L)	-0.0655	-0.0682	-0.0628	-0.0726	-0.0765	0.0072	0.0045
(W,D)	-0.1033	-0.0638	-0.0646	-0.0765	-0.0726	-0.0268	0.0126
(U,D)	-0.6231	-0.0391	-0.0372	-0.0773	-0.0223	-0.5458	0.0382
CHI=45.00 GAMMA= 1.5 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0951	-0.1006	2.3457	-0.1099	1.3044	0.0149	0.0094
(U,L)	-0.0881	-0.0957	-0.0890	-0.1003	-0.1052	0.0123	0.0046
(W,D)	-0.1306	-0.0894	-0.0883	-0.1052	-0.1003	-0.0254	0.0158
(U,D)	-0.6377	-0.0388	-0.0356	-0.0805	-0.0126	-0.5572	0.0417
CHI=60.00 GAMMA= 1.5 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2630	-0.2711	2.1887	-0.2902	1.1497	0.0272	0.0191
(U,L)	-0.1128	-0.1504	-0.1404	-0.1475	-0.1592	0.0347	-0.0029
(W,D)	-0.1843	-0.1362	-0.1189	-0.1592	-0.1475	-0.0251	0.0230
(U,D)	-0.6444	-0.0365	-0.0227	-0.0785	0.0277	-0.5659	0.0420
CHI=75.00 GAMMA= 1.5 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7598	-0.1586	1.6085	-0.5428	0.4870	-0.2170	0.3842
(U,L)	0.3967	-0.0334	-0.1754	0.1411	-0.1479	0.2556	-0.1745
(W,D)	-0.2374	-0.0299	0.3589	-0.1479	0.1411	-0.0896	0.1180
(U,D)	-0.5479	0.0245	0.0244	0.0057	0.0799	-0.5536	0.0188
CHI=90.00 GAMMA= 1.5 ZETA= 0.60 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-4.3718	4.6418	5.2678	-0.1795	0.1795	-4.1924	4.8213
(U,L)	0.0391	0.0005	0.0038	0.0147	-0.0147	0.0244	-0.0142
(W,D)	-0.0391	-0.0005	-0.0038	-0.0147	0.0147	-0.0244	0.0142
(U,D)	-0.6078	0.0362	0.0384	-0.0220	0.0220	-0.5858	0.0582

TABLE 1.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0.45 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.7880	0.6750	2.6433	-0.6068	0.6093	-1.1812	1.2819
(U,L)	0.7462	-0.6933	-1.0000	0.0206	-0.6190	0.7256	-0.7138
(W,D)	-1.0798	0.0257	0.7371	-0.6190	0.0206	-0.4608	0.6446
(U,D)	-1.0087	0.6071	0.7208	0.0372	0.2995	-1.0459	0.5699
CHI=30.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0.97 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.1224	-0.0159	2.0036	-0.6227	0.6274	-0.4997	0.6068
(U,L)	0.6535	-0.5540	-0.8273	0.0368	-0.5431	0.6167	-0.5909
(W,D)	-0.9072	-0.0192	0.6342	-0.5431	0.0368	-0.3640	0.5239
(U,D)	-0.6348	0.1796	0.2953	0.0227	0.2944	-0.6575	0.1569
CHI=45.00 GAMMA= 1.5 ZETA= 0.60 X/H= 1.67 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8664	-0.3124	1.7839	-0.6482	0.6499	-0.2181	0.3358
(U,L)	0.4705	-0.3339	-0.5633	0.0464	-0.4503	0.4240	-0.3803
(W,D)	-0.6415	-0.1335	0.4397	-0.4503	0.0464	-0.1911	0.3168
(U,D)	-0.5848	0.0553	0.1690	0.0035	0.2807	-0.5883	0.0518
CHI=60.00 GAMMA= 1.5 ZETA= 0.60 X/H= 2.89 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7657	-0.4637	1.7409	-0.6779	0.6791	-0.0877	0.2143
(U,L)	0.3179	-0.1804	-0.3474	0.0364	-0.3278	0.2815	-0.2167
(W,D)	-0.4174	-0.1669	0.2786	-0.3278	0.0364	-0.0896	0.1610
(U,D)	-0.6166	0.0184	0.1195	-0.0159	0.2448	-0.6006	0.0343
CHI=75.00 GAMMA= 1.5 ZETA= 0.60 X/H= 4.56 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.7906	0.0343	1.6040	-0.4749	0.4329	-0.3157	0.5091
(U,L)	0.4252	-0.0536	-0.1811	0.1453	-0.1369	0.2799	-0.1990
(W,D)	-0.2488	0.0162	0.3887	-0.1369	0.1453	-0.1119	0.1531
(U,D)	-0.5638	0.0279	0.0145	0.0053	0.0539	-0.5691	0.0226

TABLE 2

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1188	-0.0802	0.1196	-0.1194	-0.1473	0.0006	0.0392
(U,L)	0.1283	0.2647	0.1226	0.2122	-0.1387	-0.0840	0.0525
(W,D)	0.0552	-0.1580	0.1406	-0.1387	0.2122	0.1939	-0.0192
(U,D)	0.7134	0.0735	-0.0961	0.2784	-0.0373	0.4360	-0.2049
CHI=15.00	GAMMA= 1.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0508	-0.0243	0.1276	-0.0572	-0.0994	0.0064	0.0330
(U,L)	0.0960	0.2173	0.1236	0.1725	-0.0978	-0.0765	0.0448
(W,D)	0.0632	-0.1038	0.1074	-0.0978	0.1725	0.1610	-0.0060
(U,D)	0.7072	0.0019	-0.1235	0.2099	-0.0640	0.4973	-0.2080
CHI=30.00	GAMMA= 1.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0089	0.0091	0.1346	-0.0207	-0.0641	0.0118	0.0298
(U,L)	0.0640	0.1779	0.1122	0.1378	-0.0784	-0.0738	0.0401
(W,D)	0.0579	-0.0770	0.0750	-0.0784	0.1378	0.1364	0.0014
(U,D)	0.6996	-0.0487	-0.1400	0.1586	-0.0769	0.5409	-0.2073
CHI=45.00	GAMMA= 1.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0174	0.0280	0.1388	-0.0008	-0.0383	0.0182	0.0287
(U,L)	0.0333	0.1452	0.0962	0.1085	-0.0697	-0.0751	0.0367
(W,D)	0.0475	-0.0650	0.0442	-0.0697	0.1085	0.1172	0.0046
(U,D)	0.6929	-0.0862	-0.1506	0.1192	-0.0801	0.5737	-0.2054
CHI=60.00	GAMMA= 1.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0345	0.0364	0.1398	0.0068	-0.0195	0.0277	0.0296
(U,L)	0.0047	0.1179	0.0782	0.0850	-0.0663	-0.0803	0.0329
(W,D)	0.0354	-0.0621	0.0153	-0.0663	0.0850	0.1016	0.0042
(U,D)	0.6882	-0.1150	-0.1583	0.0883	-0.0750	0.5999	-0.2033
CHI=75.00	GAMMA= 1.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0475	0.0371	0.1377	0.0043	-0.0058	0.0432	0.0329
(U,L)	-0.0194	0.0946	0.0595	0.0694	-0.0652	-0.0888	0.0252
(W,D)	0.0226	-0.0653	-0.0118	-0.0652	0.0694	0.0878	-0.0001
(U,D)	0.6854	-0.1380	-0.1659	0.0640	-0.0623	0.6213	-0.2020
CHI=90.00	GAMMA= 1.5	ZETA= 0.70	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0587	0.0326	0.1323	-0.0049	0.0049	0.0636	0.0375
(U,L)	-0.0086	0.0727	0.0401	0.0643	-0.0643	-0.0729	0.0084
(W,D)	0.0086	-0.0727	-0.0401	-0.0643	0.0643	0.0729	-0.0084
(U,D)	0.6847	-0.1577	-0.1749	0.0450	-0.0450	0.6397	-0.2027

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(b) $x/H = -1.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0. GAMMA= 1.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.5696	-0.2109	0.5501	-0.4162	-0.0594	-0.1534	0.2053
(U,L)	0.1149	0.5087	0.0056	0.3258	-0.4801	-0.2108	0.1830
(W,D)	-0.0826	-0.6640	0.1307	-0.4801	0.3258	0.3075	-0.1839
(U,D)	0.3834	0.3559	0.1210	0.4049	0.1245	-0.0215	-0.0490

CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.3712	-0.0699	0.4413	-0.2469	-0.0698	-0.1243	0.1770
(U,L)	0.1018	0.4879	0.1422	0.3102	-0.3074	-0.2084	0.1777
(W,D)	0.0608	-0.4717	0.1185	-0.3074	0.3102	0.3681	-0.1643
(U,D)	0.4535	0.2203	-0.0086	0.3283	0.0155	0.1251	-0.1080

CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.2385	0.0263	0.3955	-0.1337	-0.0433	-0.1027	0.1600
(U,L)	0.0474	0.4413	0.2085	0.2621	-0.2091	-0.2148	0.1792
(W,D)	0.1353	-0.3610	0.0658	-0.2091	0.2621	0.3444	-0.1519
(U,D)	0.4818	0.0905	-0.0971	0.2429	-0.0514	0.2389	-0.1523

CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.1498	0.0830	0.3706	-0.0669	-0.0120	-0.0829	0.1499
(U,L)	-0.0255	0.3919	0.2351	0.2052	-0.1554	-0.2308	0.1867
(W,D)	0.1716	-0.3030	-0.0047	-0.1554	0.2052	0.3270	-0.1476
(U,D)	0.5011	-0.0212	-0.1557	0.1680	-0.0822	0.3331	-0.1892

CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0946	0.1069	0.2498	-0.0367	0.0135	-0.0579	0.1436
(U,L)	-0.1045	0.3511	0.2405	0.1531	-0.1268	-0.2575	0.1981
(W,D)	0.1894	-0.2758	-0.0808	-0.1268	0.1531	0.3142	-0.1530
(U,D)	0.5255	-0.1151	-0.1961	0.1088	-0.0833	0.4167	-0.2238

CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0515	0.1049	0.3259	-0.0337	0.0314	-0.0178	0.1386
(U,L)	-0.1776	0.3219	0.2359	0.1159	-0.1105	-0.2936	0.2060
(W,D)	0.2001	-0.2812	-0.1545	-0.1105	0.1159	0.3106	-0.1707
(U,D)	0.5604	-0.1961	-0.2399	0.0651	-0.0626	0.4953	-0.2613

CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0046	0.0850	0.2948	-0.0439	0.0439	0.0393	0.1289
(U,L)	-0.2056	0.2988	0.2262	0.0984	-0.0984	-0.3040	0.2004
(W,D)	0.2056	-0.2988	-0.2262	-0.0984	0.0984	0.3040	-0.2004
(U,D)	0.6067	-0.2727	-0.2920	0.0344	-0.0344	0.5723	-0.3071

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.3458	-0.2280	2.1866	-0.8150	0.9192	-0.5308	0.5870
(U,L)	-0.0421	-0.0606	-0.6802	-0.0518	-0.9533	0.0097	-0.0088
(W,D)	-0.7682	-0.9624	-0.0428	-0.9533	-0.0518	0.1851	-0.0090
(U,D)	-0.7869	0.4046	0.6625	0.0070	0.4070	-0.7939	0.3976
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.3458	-0.2280	1.9537	-0.8150	0.7236	-0.5308	0.5870
(U,L)	0.0421	0.0606	-0.6107	0.0518	-0.9107	-0.0097	0.0088
(W,D)	-0.7007	-0.9392	0.0428	-0.9107	0.0518	0.2099	-0.0285
(U,D)	-0.6287	0.4795	0.6625	0.1047	0.4070	-0.7334	0.3748
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.2683	-0.1296	1.5785	-0.7280	0.4102	-0.5403	0.5983
(U,L)	0.1873	0.2832	-0.4076	0.2376	-0.7536	-0.0503	0.0456
(W,D)	-0.4997	-0.8182	0.1908	-0.7536	0.2376	0.2538	-0.0646
(U,D)	-0.3840	0.5717	0.5930	0.2396	0.3352	-0.6236	0.3321
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0819	0.1228	1.3040	-0.5118	0.1901	-0.5701	0.6346
(U,L)	0.2487	0.4614	-0.1159	0.3606	-0.5126	-0.1119	0.1009
(W,D)	-0.2074	-0.6230	0.2566	-0.5126	0.3606	0.3052	-0.1105
(U,D)	-0.2287	0.5574	0.4283	0.2736	0.1650	-0.5023	0.2838
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9107	0.4040	1.2035	-0.2924	0.1187	-0.6183	0.6964
(U,L)	0.1414	0.5190	0.1289	0.3409	-0.3208	-0.1995	0.1781
(W,D)	0.0427	-0.4885	0.1559	-0.3208	0.3409	0.3636	-0.1677
(U,D)	-0.1888	0.4426	0.2750	0.2039	0.0100	-0.3927	0.2387
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8353	0.6199	1.1937	-0.1608	0.1129	-0.6745	0.7807
(U,L)	-0.0880	0.5356	0.3071	0.2448	-0.2098	-0.3328	0.2908
(W,D)	0.2345	-0.4635	-0.0635	-0.2098	0.2448	0.4444	-0.2536
(U,D)	-0.1742	0.2995	0.1889	0.1100	-0.0536	-0.2843	0.1895
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8284	0.7536	1.2136	-0.1201	0.1165	-0.7082	0.8737
(U,L)	-0.3632	0.5979	0.4580	0.1600	-0.1527	-0.5232	0.4378
(W,D)	0.4120	-0.5460	-0.3301	-0.1527	0.1600	0.5647	-0.3932
(U,D)	-0.1195	0.1601	0.1219	0.0407	-0.0366	-0.1602	0.1193
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8169	0.8350	1.2360	-0.1170	0.1170	-0.6999	0.9520
(U,L)	-0.6113	0.7225	0.6249	0.1170	-0.1170	-0.7282	0.6055
(W,D)	0.6113	-0.7225	-0.6249	-0.1170	0.1170	0.7282	-0.6055
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(d) $x/H = 1.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5696	-0.2109	2.7865	-0.4162	1.7343	-0.1534	0.2053
(U,L)	-0.1149	-0.5087	-0.5784	-0.3258	-0.5490	0.2108	-0.1830
(W,D)	-0.6453	-0.3553	-0.1307	-0.5490	-0.3258	-0.0963	0.1936
(U,D)	-1.0600	-0.1162	0.1210	-0.3154	0.1245	-0.7445	0.1992
CHI=15.00	GAMMA= 1.5	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8386	-0.3825	2.4892	-0.6378	1.4477	-0.2008	0.2553
(U,L)	-0.0508	-0.4473	-0.6960	-0.2622	-0.6870	0.2114	-0.1851
(W,D)	-0.7714	-0.4844	-0.0659	-0.6870	-0.2622	-0.0843	0.2026
(U,D)	-0.9560	0.0330	0.2531	-0.2157	0.2707	-0.7403	0.2486
CHI=30.00	GAMMA= 1.5	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1091	-0.5003	2.0746	-0.8355	1.0207	-0.2736	0.3357
(U,L)	0.1902	-0.2613	-0.7071	-0.0480	-0.7287	0.2382	-0.2133
(W,D)	-0.7908	-0.5310	0.1761	-0.7287	-0.0480	-0.0621	0.1977
(U,D)	-0.7011	0.1784	0.4511	-0.0398	0.3917	-0.6614	0.2182
CHI=45.00	GAMMA= 1.5	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1778	-0.2831	1.6532	-0.7686	0.5535	-0.4092	0.4856
(U,L)	0.5222	0.0444	-0.5331	0.2724	-0.5671	0.2498	-0.2280
(W,D)	-0.6242	-0.3594	0.5110	-0.5671	0.2724	-0.0571	0.2077
(U,D)	-0.5083	0.3539	0.4277	0.1215	0.3039	-0.6299	0.2323
CHI=60.00	GAMMA= 1.5	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0641	0.3446	1.5277	-0.4142	0.3041	-0.6499	0.7588
(U,L)	0.5330	0.1254	-0.2530	0.3248	-0.3039	0.2082	-0.1994
(W,D)	-0.3455	-0.1004	0.5324	-0.3039	0.3248	-0.0416	0.2035
(U,D)	-0.5168	0.3598	0.2692	0.0974	0.0463	-0.6143	0.2623
CHI=75.00	GAMMA= 1.5	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2291	0.9490	1.7229	-0.2360	0.2299	-0.9930	1.1850
(U,L)	0.1958	0.1111	-0.0457	0.1742	-0.1641	0.0216	-0.0631
(W,D)	-0.1152	-0.0548	0.2185	-0.1641	0.1742	0.0489	0.1093
(U,D)	-0.6000	0.3118	0.2894	0.0080	-0.0006	-0.6079	0.3038
CHI=90.00	GAMMA= 1.5	ZETA= 0.70	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6292	1.5850	2.1772	-0.1900	0.1900	-1.4392	1.7750
(U,L)	-0.2056	0.2988	0.2262	0.0984	-0.0984	-0.3040	0.2004
(W,D)	0.2056	-0.2988	-0.2262	-0.0984	0.0984	0.3040	-0.2004
(U,D)	-0.6067	0.2727	0.2920	-0.0344	0.0344	-0.5723	0.3071

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TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(e) x/H = 2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1188	-0.0802	2.8449	-0.1194	1.8903	0.0006	0.0392
(U,L)	-0.1283	-0.2647	-0.2272	-0.2122	-0.2288	0.0840	-0.0525
(W,D)	-0.2756	-0.1480	-0.1406	-0.2288	-0.2122	-0.0469	0.0808
(U,D)	-0.9125	-0.1406	-0.0961	-0.2361	-0.0373	-0.6764	0.0955
CHI=15.00	GAMMA= 1.5	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2350	-0.1753	2.7547	-0.2261	1.8099	-0.0089	0.0508
(U,L)	-0.1568	-0.3225	-0.3020	-0.2544	-0.3147	0.0976	-0.0681
(W,D)	-0.3557	-0.2259	-0.1708	-0.3147	-0.2544	-0.0410	0.0888
(U,D)	-0.9132	-0.1453	-0.0577	-0.2431	0.0128	-0.6700	0.0978
CHI=30.00	GAMMA= 1.5	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4431	-0.3411	2.5881	-0.4170	1.6481	-0.0260	0.0759
(U,L)	-0.1556	-0.3702	-0.3952	-0.2815	-0.4199	0.1259	-0.0887
(W,D)	-0.4557	-0.3163	-0.1725	-0.4199	-0.2815	-0.0358	0.1036
(U,D)	-0.8757	-0.1070	0.0472	-0.2231	0.1093	-0.6526	0.1161
CHI=45.00	GAMMA= 1.5	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8199	-0.6083	2.2444	-0.7460	1.2981	-0.0739	0.1378
(U,L)	-0.0169	-0.3269	-0.5019	-0.1939	-0.5267	0.1770	-0.1330
(W,D)	-0.5722	-0.3968	-0.0382	-0.5267	-0.1939	-0.0455	0.1299
(U,D)	-0.7690	-0.0135	0.2292	-0.1335	0.2860	-0.6355	0.1200
CHI=60.00	GAMMA= 1.5	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0561	-0.4884	1.6654	-0.8199	0.6634	-0.2362	0.3315
(U,L)	0.4966	0.0355	-0.4196	0.2406	-0.4239	0.2560	-0.2052
(W,D)	-0.5047	-0.2403	0.4724	-0.4239	0.2406	-0.0809	0.1836
(U,D)	-0.5739	0.1721	0.2647	0.0458	0.2691	-0.6197	0.1263
CHI=75.00	GAMMA= 1.5	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0271	0.5162	1.6122	-0.3507	0.3390	-0.6764	0.8670
(U,L)	0.3799	-0.0156	-0.1786	0.1729	-0.1585	0.2070	-0.1885
(W,D)	-0.2647	0.0640	0.3801	-0.1585	0.1729	-0.1062	0.2225
(U,D)	-0.6335	0.1583	0.1336	-0.0050	0.0195	-0.6285	0.1633
CHI=90.00	GAMMA= 1.5	ZETA= 0.70	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6925	1.6373	2.3397	-0.2291	0.2291	-1.4634	1.8664
(U,L)	-0.0086	0.0727	0.0401	0.0643	-0.0643	-0.0729	0.0084
(W,D)	0.0086	-0.0727	-0.0401	-0.0643	0.0643	0.0729	-0.0084
(U,D)	-0.6847	0.1577	0.1749	-0.0450	0.0450	-0.6397	0.2027

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0. GAMMA= 1.5 ZETA= 0.70 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0231	-0.0234	2.8511	-0.0380	1.8986	0.0129	-0.0126
(U,L)	-0.0873	-0.1221	-0.1030	-0.1159	-0.1147	0.0206	-0.0052
(W,D)	-0.1431	-0.0837	-0.0918	-0.1147	-0.1159	-0.0265	0.0310
(U,D)	-0.7759	-0.0860	-0.0849	-0.1507	-0.0926	-0.0252	0.0628

CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)				-0.0808	1.8868		
(U,L)				-0.1466	-0.1552		
(W,D)				-0.1552	-0.1466		
(U,D)				-0.1629	-0.0396		

CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.1530	-0.1450	2.7407	-0.1658	1.8010	0.0126	0.0209
(U,L)	-0.1422	-0.2042	-0.1835	-0.1878	-0.2092	0.0456	-0.0164
(W,D)	-0.2288	-0.1637	-0.1501	-0.2092	-0.1878	-0.0196	0.0435
(U,D)	-0.8042	-0.0883	-0.0585	-0.1702	-0.0136	-0.0346	0.0819

CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.3489	-0.3213	2.5895	-0.3576	1.6540	0.0087	0.0364
(U,L)	-0.1615	-0.2665	-0.2638	-0.2333	-0.2940	0.0717	-0.0335
(W,D)	-0.3141	-0.2389	-0.1739	-0.2940	-0.2333	-0.0200	0.0551
(U,D)	-0.7937	-0.0735	-0.0116	-0.1604	0.0477	-0.0334	0.0868

CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.8550	-0.7134	2.1446	-0.8202	1.2023	-0.0348	0.1069
(U,L)	-0.0059	-0.2424	-0.3726	-0.1527	-0.3982	0.1469	-0.0896
(W,D)	-0.4347	-0.3118	-0.0287	-0.3982	-0.1527	-0.0365	0.0864
(U,D)	-0.7168	-0.0054	0.1891	-0.0907	0.2632	-0.0261	0.0653

CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.8969	0.1042	1.5612	-0.4791	0.4534	-0.4178	0.5833
(U,L)	0.4121	0.0161	-0.1816	0.1826	-0.1634	0.2295	-0.1665
(W,D)	-0.2666	0.0124	0.3931	-0.1634	0.1826	-0.1032	0.1756
(U,D)	-0.6255	0.0933	0.0595	-0.0005	0.0337	-0.6251	0.0938

CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.6764	1.6398	2.3868	-0.2420	0.2420	-1.4344	1.4817
(U,L)	0.0281	0.0184	0.0090	0.0384	-0.0384	-0.0103	-0.0200
(W,D)	-0.0281	-0.0184	-0.0090	-0.0384	0.0384	0.0103	0.0200
(U,D)	-0.6835	0.0885	0.0975	-0.0403	0.0403	-0.6432	0.1288

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TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0043	-0.0064	2.8537	-0.0126	1.8939	0.0083	0.0062
(U.L)	-0.0571	-0.0646	-0.0566	-0.0675	-0.0678	0.0105	0.0029
(W.D)	-0.0928	-0.0535	-0.0575	-0.0678	-0.0675	-0.0250	0.0143
(U.D)	-0.6756	-0.0566	-0.0565	-0.1017	-0.0416	-0.5739	0.0452
CHI=15.00	GAMMA= 1.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)				-0.0359	1.8768		
(U.L)				-0.0863	-0.0899		
(W.D)				-0.0899	-0.0863		
(U.D)				-0.1099	-0.0380		
CHI=30.00	GAMMA= 1.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)				-0.0798	1.8411		
(U.L)				-0.1131	-0.1195		
(W.D)				-0.1195	-0.1131		
(U.D)				-0.1166	-0.0306		
CHI=45.00	GAMMA= 1.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)				-0.1766	1.7590		
(U.L)				-0.1553	-0.1646		
(W.D)				-0.1646	-0.1553		
(U.D)				-0.1209	-0.0120		
CHI=60.00	GAMMA= 1.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.4508	-0.4319	2.4603	-0.4650	1.5152	0.0143	0.0331
(U.L)	-0.1572	-0.2357	-0.2242	-0.2176	-0.2488	0.0604	-0.0181
(W.D)	-0.2697	-0.2118	-0.1674	-0.2488	-0.2176	-0.0209	0.0369
(U.D)	-0.7197	-0.0471	0.0097	-0.1134	0.0660	-0.6063	0.0663
CHI=75.00	GAMMA= 1.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.8849	-0.3211	1.6190	-0.6675	0.6060	-0.2174	0.3464
(U.L)	0.4062	0.0703	-0.1925	0.1979	-0.1897	0.2083	-0.1276
(W.D)	-0.2634	-0.0785	0.3787	-0.1897	0.1979	-0.0737	0.1113
(U.D)	-0.5944	0.0680	0.0551	0.0077	0.0806	-0.6021	0.0603
CHI=90.00	GAMMA= 1.5	ZETA= 0.70	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-1.6615	1.6461	2.4091	-0.2443	0.2443	-1.4172	1.8904
(U.L)	0.0337	0.0046	0.0041	0.0230	-0.0230	0.0107	-0.0183
(W.D)	-0.0337	-0.0046	-0.0041	-0.0230	0.0230	-0.0107	0.0183
(U.D)	-0.6524	0.0542	0.0586	-0.0322	0.0322	-0.6203	0.0864

TABLE 2.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0006	-0.0017	2.8558	-0.0051	1.8893	0.0045	0.0034
(U,L)	-0.0389	-0.0396	-0.0353	-0.0429	-0.0444	0.0040	0.0034
(W,D)	-0.0686	-0.0363	-0.0378	-0.0444	-0.0429	-0.0242	0.0081
(U,D)	-0.5983	-0.0388	-0.0377	-0.0729	-0.0310	-0.5254	0.0340
CHI=15.00	GAMMA= 1.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0142	-0.0155	2.8418	-0.0193	1.8784	0.0051	0.0038
(U,L)	-0.0502	-0.0515	-0.0468	-0.0550	-0.0580	0.0048	0.0035
(W,D)	-0.0810	-0.0481	-0.0492	-0.0580	-0.0550	-0.0230	0.0099
(U,D)	-0.6175	-0.0389	-0.0375	-0.0782	-0.0298	-0.5393	0.0393
CHI=30.00	GAMMA= 1.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0398	-0.0413	2.8162	-0.0459	1.8557	0.0061	0.0046
(U,L)	-0.0664	-0.0687	-0.0634	-0.0725	-0.0764	0.0061	0.0038
(W,D)	-0.0984	-0.0648	-0.0655	-0.0764	-0.0725	-0.0220	0.0116
(U,D)	-0.6336	-0.0393	-0.0373	-0.0827	-0.0273	-0.5509	0.0434
CHI=45.00	GAMMA= 1.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0956	-0.0974	2.7616	-0.1042	1.8037	0.0086	0.0068
(U,L)	-0.0909	-0.0962	-0.0894	-0.1007	-0.1046	0.0098	0.0045
(W,D)	-0.1253	-0.0907	-0.0904	-0.1046	-0.1007	-0.0208	0.0139
(U,D)	-0.6465	-0.0389	-0.0357	-0.0864	-0.0213	-0.5601	0.0475
CHI=60.00	GAMMA= 1.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	2.0409	2.0402	0.3044	2.0266	-0.6512	0.0142	0.0136
(U,L)	-1.4581	-1.4773	1.1848	-1.4806	1.1674	0.0225	0.0033
(W,D)	1.1471	1.1854	-1.4597	1.1674	-1.4806	-0.0203	0.0179
(U,D)	-1.4193	-0.8006	0.7364	-0.8510	0.7652	-0.5683	0.0504
CHI=75.00	GAMMA= 1.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9825	-0.7518	1.8152	-0.9131	0.8432	-0.0693	0.1613
(U,L)	0.2518	0.0232	-0.2201	0.1005	-0.2289	0.1513	-0.0772
(W,D)	-0.2739	-0.1714	0.2289	-0.2289	0.1005	-0.0449	0.0575
(U,D)	-0.5743	0.0377	0.1375	-0.0060	0.1963	-0.5683	0.0437
CHI=90.00	GAMMA= 1.5	ZETA= 0.70	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6520	1.6524	2.4216	-0.2435	0.2435	-1.4084	1.8959
(U,L)	0.0332	0.0010	0.0033	0.0143	-0.0143	0.0189	-0.0133
(W,D)	-0.0332	-0.0010	-0.0033	-0.0143	0.0143	-0.0189	0.0133
(U,D)	-0.6086	0.0355	0.0382	-0.0250	0.0250	-0.5836	0.0605

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TABLE 2.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0.38 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-1.3046	-0.2894	2.0246	-0.8258	0.8227	-0.4787	0.5364
(U.L)	0.1785	-0.1068	-0.7076	0.0315	-0.8423	0.1470	-0.1383
(W.D)	-0.7960	-0.7230	0.1734	-0.8423	0.0315	0.0464	0.1193
(U.D)	-0.6773	0.3992	0.6198	0.0537	0.4075	-0.7311	0.3455
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0.83 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-1.2000	-0.4322	1.9496	-0.8475	0.8525	-0.3525	0.4153
(U.L)	0.2841	-0.1622	-0.6987	0.0510	-0.7392	0.2331	-0.2139
(W.D)	-0.7857	-0.5448	0.2728	-0.7392	0.0510	-0.0465	0.1944
(U.D)	-0.6358	0.2839	0.5112	0.0315	0.4007	-0.6673	0.2524
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 1.43 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-1.1054	-0.5870	1.8881	-0.8823	0.8834	-0.2231	0.2953
(U.L)	0.3092	-0.1457	-0.5988	0.0640	-0.6130	0.2453	-0.2097
(W.D)	-0.6826	-0.4217	0.2903	-0.6130	0.0640	-0.0697	0.1913
(U.D)	-0.6226	0.1702	0.3947	0.0052	0.3821	-0.6277	0.1650
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 2.48 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-1.0363	-0.7244	1.8849	-0.9228	0.9259	-0.1135	0.1984
(U.L)	0.2557	-0.1013	-0.4290	0.0482	-0.4462	0.2076	-0.1494
(W.D)	-0.5033	-0.3138	0.2293	-0.4462	0.0482	-0.0571	0.1324
(U.D)	-0.6474	0.0784	0.2785	-0.0221	0.3332	-0.6253	0.1005
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 3.90 Y/H= 0. Z/H= 0. ETA= 1.00							
(W.L)	-0.8797	-0.2762	1.6076	-0.6444	0.5878	-0.2353	0.3682
(U.L)	0.4098	0.0659	-0.1903	0.1978	-0.1860	0.2120	-0.1319
(W.D)	-0.2629	-0.0686	0.3826	-0.1860	0.1978	-0.0769	0.1175
(U.D)	-0.5978	0.0699	0.0515	0.0072	0.0727	-0.6050	0.0627

TABLE 3

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1198	-0.0727	0.0944	-0.1092	-0.1781	-0.0106	0.0365
(U,L)	0.1749	0.2647	0.0895	0.2330	-0.1238	-0.0581	0.0317
(W,D)	0.0214	-0.1190	0.1812	-0.1238	0.2330	0.1452	0.0048
(U,D)	0.7301	0.1344	-0.0952	0.3116	-0.0629	0.4185	-0.1772
CHI=15.00	GAMMA= 1.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0541	-0.0154	0.1179	-0.0477	-0.1205	-0.0064	0.0323
(U,L)	0.1325	0.2155	0.0943	0.1874	-0.0912	-0.0548	0.0281
(W,D)	0.0334	-0.0808	0.1385	-0.0912	0.1874	0.1246	0.0104
(U,D)	0.7093	0.0550	-0.1193	0.2367	-0.0855	0.4726	-0.1817
CHI=30.00	GAMMA= 1.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0146	0.0188	0.1336	-0.0118	-0.0797	-0.0028	0.0306
(U,L)	0.0945	0.1755	0.0867	0.1494	-0.0770	-0.0549	0.0261
(W,D)	0.0321	-0.0640	0.1003	-0.0770	0.1494	0.1091	0.0131
(U,D)	0.6931	-0.0013	-0.1329	0.1817	-0.0959	0.5114	-0.1829
CHI=45.00	GAMMA= 1.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0089	0.0384	0.1431	0.0077	-0.0504	0.0012	0.0307
(U,L)	0.0597	0.1429	0.0741	0.1180	-0.0718	-0.0583	0.0249
(W,D)	0.0254	-0.0584	0.0657	-0.0718	0.1180	0.0971	0.0133
(U,D)	0.6807	-0.0431	-0.1406	0.1394	-0.0975	0.5412	-0.1826
CHI=60.00	GAMMA= 1.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0222	0.0476	0.1479	0.0148	-0.0291	0.0074	0.0328
(U,L)	0.0276	0.1167	0.0595	0.0933	-0.0710	-0.0657	0.0234
(W,D)	0.0167	-0.0599	0.0335	-0.0710	0.0933	0.0877	0.0111
(U,D)	0.6714	-0.0755	-0.1450	0.1061	-0.0914	0.5653	-0.1816
CHI=75.00	GAMMA= 1.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0305	0.0489	0.1486	0.0115	-0.0134	0.0190	0.0374
(U,L)	-0.0011	0.0956	0.0439	0.0771	-0.0720	-0.0781	0.0185
(W,D)	0.0080	-0.0663	0.0034	-0.0720	0.0771	0.0800	0.0056
(U,D)	0.6650	-0.1010	-0.1488	0.0795	-0.0775	0.5856	-0.1805
CHI=90.00	GAMMA= 1.5	ZETA= 0.80	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0378	0.0448	0.1456	0.0009	-0.0009	0.0370	0.0440
(U,L)	0.0010	0.0767	0.0280	0.0727	-0.0727	-0.0717	0.0040
(W,D)	-0.0010	-0.0767	-0.0280	-0.0727	0.0727	0.0717	-0.0040
(U,D)	0.6615	-0.1223	-0.1544	0.0582	-0.0582	0.6033	-0.1805

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 1.5 ZETA= 0.80 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.5706	-0.3170	0.4146	-0.4597	-0.1291	-0.1109	0.1427
(U,L)	0.3060	0.5046	-0.1860	0.4167	-0.5331	-0.1107	0.0879
(W,D)	-0.2792	-0.6026	0.3143	-0.5331	0.4167	0.2539	-0.0696
(U,D)	0.5185	0.4886	0.1240	0.5196	0.1095	-0.0011	-0.0310
CHI=15.00 GAMMA= 1.5 ZETA= 0.80 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.3625	-0.1342	0.3631	-0.2647	-0.1119	-0.0978	0.1306
(U,L)	0.2658	0.4666	-0.0170	0.3787	-0.3425	-0.1129	0.0879
(W,D)	-0.1033	-0.4050	0.2746	-0.3425	0.3787	0.2393	-0.0625
(U,D)	0.5227	0.3343	-0.0063	0.4085	-0.0107	0.1142	-0.0742
CHI=30.00 GAMMA= 1.5 ZETA= 0.80 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2292	-0.0135	0.3554	-0.1393	-0.0680	-0.0899	0.1258
(U,L)	0.1933	0.4061	0.0685	0.3142	-0.2379	-0.1209	0.0919
(W,D)	-0.0099	-0.2974	0.2030	-0.2379	0.3142	0.2280	-0.0595
(U,D)	0.5045	0.1940	-0.0870	0.3006	-0.0806	0.2039	-0.1066
CHI=45.00 GAMMA= 1.5 ZETA= 0.80 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1510	0.0601	0.3573	-0.0668	-0.0257	-0.0842	0.1269
(U,L)	0.1089	0.3456	0.1082	0.2455	-0.1818	-0.1365	0.1001
(W,D)	0.0392	-0.2431	0.1201	-0.1818	0.2455	0.2210	-0.0613
(U,D)	0.4881	0.0774	-0.1318	0.2103	-0.1109	0.2779	-0.1328
CHI=60.00 GAMMA= 1.5 ZETA= 0.80 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1114	0.0979	0.3570	-0.0350	0.0074	-0.0764	0.1329
(U,L)	0.0216	0.2971	0.1240	0.1847	-0.1520	-0.1631	0.1124
(W,D)	0.0671	-0.2223	0.0349	-0.1520	0.1847	0.2191	-0.0703
(U,D)	0.4820	-0.0167	-0.1542	0.1394	-0.1093	0.3426	-0.1561
CHI=75.00 GAMMA= 1.5 ZETA= 0.80 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0907	0.1090	0.3506	-0.0334	0.0305	-0.0573	0.1424
(U,L)	-0.0618	0.2659	0.1287	0.1419	-0.1351	-0.2037	0.1239
(W,D)	0.0883	-0.2251	-0.0477	-0.1351	0.1419	0.2234	-0.0900
(U,D)	0.4890	-0.0928	-0.1711	0.0867	-0.0836	0.4023	-0.1795
CHI=90.00 GAMMA= 1.5 ZETA= 0.80 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0663	0.1029	0.3364	-0.0471	0.0471	-0.0191	0.1500
(U,L)	-0.1078	0.2457	0.1290	0.1223	-0.1223	-0.2300	0.1234
(W,D)	0.1078	-0.2457	-0.1290	-0.1223	0.1223	0.2300	-0.1234
(U,D)	0.5091	-0.1583	-0.1979	0.0489	-0.0489	0.4602	-0.2072

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.3252	-0.7705	2.1371	-1.0645	1.2006	-0.2607	0.2941
(U,L)	-0.0638	-0.0709	-1.0065	-0.0677	-1.2451	0.0039	-0.0032
(W,D)	-1.0980	-1.2351	-0.0642	-1.2451	-0.0677	0.1471	0.0098
(U,D)	-0.5746	0.2602	0.6519	0.0091	0.5315	-0.5838	0.2511

CHI= 3.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.3252	-0.7705	1.0227	-1.0645	0.9451	-0.2607	0.2941
(U,L)	0.0638	0.0709	-0.9382	0.0677	-1.1894	-0.0039	0.0032
(W,D)	-1.0317	-1.1866	0.0642	-1.1894	0.0677	0.1578	0.0028
(U,D)	-0.3963	0.3689	0.6519	0.1367	0.5315	-0.5330	0.2322

CHI=15.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.2175	-0.6496	1.3946	-0.9508	0.5358	-0.2667	0.3012
(U,L)	0.2903	0.3271	-0.7124	0.3103	-0.9842	-0.0200	0.0167
(W,D)	-0.8082	-0.9944	0.2919	-0.9842	0.3103	0.1761	-0.0101
(U,D)	-0.1290	0.5106	0.5601	0.3129	0.4379	-0.4420	0.1977

CHI=30.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.9546	-0.6348	1.0614	-0.6685	0.2483	-0.2862	0.3246
(U,L)	0.4254	0.5088	-0.3769	0.4710	-0.6695	-0.0455	0.0379
(W,D)	-0.4728	-0.6962	0.4291	-0.6695	0.4710	0.1966	-0.0267
(U,D)	0.0139	0.5170	0.3434	0.3574	0.2156	-0.3435	0.1596

CHI=45.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.7028	-0.0147	0.9384	-0.3820	0.1550	-0.3208	0.3678
(U,L)	0.3600	0.5152	-0.1068	0.4453	-0.4190	-0.0852	0.0699
(W,D)	-0.1989	-0.4678	0.3668	-0.4190	0.4453	0.2201	-0.0487
(U,D)	0.0094	0.3927	0.1480	0.2663	0.0131	-0.2569	0.1259

CHI=60.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.5793	0.2243	0.9185	-0.2101	0.1474	-0.3692	0.4346
(U,L)	0.1649	0.4423	0.0626	0.3198	-0.2741	-0.1549	0.1231
(W,D)	-0.0184	-0.3603	0.1773	-0.2741	0.3198	0.2557	-0.0862
(U,D)	-0.0328	0.2374	0.0634	0.1437	-0.0700	-0.1765	0.0937

CHI=75.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.5676	0.3635	0.9285	-0.1569	0.1522	-0.4107	0.5204
(U,L)	-0.0656	0.4105	0.1739	0.2090	-0.1995	-0.2746	0.2015
(W,D)	0.1185	-0.3583	-0.0464	-0.1995	0.2090	0.3180	-0.1588
(U,D)	-0.0412	0.1058	0.0460	0.0532	-0.0478	-0.0944	0.0566

CHI=90.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.5643	0.4490	0.9429	-0.1528	0.1528	-0.4115	0.6018
(U,L)	-0.2603	0.4403	0.2767	0.1528	-0.1528	-0.4131	0.2875
(W,D)	0.2603	-0.4403	-0.2767	-0.1528	0.1528	0.4131	-0.2875
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 3. - Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(d) $x/H = 1.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5706	-0.3170	3.2722	-0.4597	2.3292	-0.1109	0.1427
(U,L)	-0.3060	-0.5046	-0.5819	-0.4167	-0.6309	0.1107	-0.0879
(W,D)	-0.6465	-0.5227	-0.3143	-0.6309	-0.4167	-0.0156	0.1082
(U,D)	-1.1117	-0.2040	0.1240	-0.4116	0.1095	-0.7001	0.2076
CHI=15.00	GAMMA= 1.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8755	-0.5654	2.9307	-0.7371	2.0159	-0.1385	0.1717
(U,L)	-0.2863	-0.4486	-0.7607	-0.3783	-0.8148	0.0920	-0.0703
(W,D)	-0.8339	-0.6877	-0.2944	-0.8148	-0.3783	-0.0191	0.1271
(U,D)	-1.0503	-0.0327	0.2338	-0.3195	0.2867	-0.7308	0.2867
CHI=30.00	GAMMA= 1.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2159	-0.8364	2.4150	-1.0448	1.5072	-0.1711	0.2084
(U,L)	-0.0405	-0.2592	-0.8219	-0.1605	-0.9174	0.1200	-0.0987
(W,D)	-0.9034	-0.8108	-0.0484	-0.9174	-0.1605	0.0140	0.1066
(U,D)	-0.7282	0.0812	0.5238	-0.1227	0.4777	-0.6055	0.2039
CHI=45.00	GAMMA= 1.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3201	-0.7902	1.7692	-1.0781	0.8575	-0.2420	0.2878
(U,L)	0.4045	0.1724	-0.6631	0.2783	-0.7737	0.1261	-0.1060
(W,D)	-0.7525	-0.6633	0.3973	-0.7737	0.2783	0.0211	0.1103
(U,D)	-0.4508	0.3156	0.5275	0.1137	0.4480	-0.5645	0.2019
CHI=60.00	GAMMA= 1.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9846	-0.1639	1.3976	-0.6069	0.4461	-0.3777	0.4430
(U,L)	0.5399	0.3364	-0.2930	0.4317	-0.4176	0.1082	-0.0953
(W,D)	-0.3870	-0.3077	0.5369	-0.4176	0.4317	0.0306	0.1098
(U,D)	-0.4060	0.3282	0.2291	0.1238	0.0916	-0.5298	0.2045
CHI=75.00	GAMMA= 1.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9204	0.3819	1.3884	-0.3300	0.3212	-0.5903	0.7119
(U,L)	0.2184	0.2089	-0.0567	0.2274	-0.2136	-0.0090	-0.0186
(W,D)	-0.1337	-0.1514	0.2289	-0.2136	0.2274	0.0798	0.0621
(U,D)	-0.4943	0.2192	0.1897	0.0060	0.0044	-0.5004	0.2131
CHI=90.00	GAMMA= 1.5	ZETA= 0.80	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0624	0.7951	1.5494	-0.2585	0.2585	-0.8039	1.0535
(U,L)	-0.1078	0.2457	0.1290	0.1223	-0.1223	-0.2300	0.1234
(W,D)	0.1078	-0.2457	-0.1290	-0.1223	0.1223	0.2300	-0.1234
(U,D)	-0.5091	0.1583	0.1979	-0.0489	0.0489	-0.4602	0.2072

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(e) x/H = 2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1198	-0.0727	3.3903	-0.1092	2.4772	-0.0106	0.0365
(U,L)	-0.1749	-0.2647	-0.2194	-0.2330	-0.2402	0.0581	-0.0317
(W,D)	-0.2630	-0.1799	-0.1812	-0.2402	-0.2330	-0.0229	0.0603
(U,D)	-0.9426	-0.1504	-0.0952	-0.2707	-0.0629	-0.6719	0.1203
CHI=15.00	GAMMA= 1.5	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2339	-0.1723	3.2999	-0.2160	2.4000	-0.0179	0.0438
(U,L)	-0.2242	-0.3282	-0.2989	-0.2867	-0.3299	0.0626	-0.0414
(W,D)	-0.3476	-0.2677	-0.2313	-0.3299	-0.2867	-0.0177	0.0622
(U,D)	-0.9578	-0.1677	-0.0639	-0.2860	-0.0191	-0.6718	0.1183
CHI=30.00	GAMMA= 1.5	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4431	-0.3532	3.1340	-0.4140	2.2424	-0.0291	0.0608
(U,L)	-0.2606	-0.3909	-0.3996	-0.3412	-0.4449	0.0806	-0.0496
(W,D)	-0.4547	-0.3720	-0.2692	-0.4449	-0.3412	-0.0098	0.0729
(U,D)	-0.9261	-0.1418	0.0372	-0.2802	0.0693	-0.6459	0.1384
CHI=45.00	GAMMA= 1.5	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8644	-0.7079	2.7743	-0.8062	1.8862	-0.0582	0.0983
(U,L)	-0.2158	-0.3962	-0.5377	-0.3245	-0.5898	0.1087	-0.0716
(W,D)	-0.6015	-0.5032	-0.2269	-0.5898	-0.3245	-0.0117	0.0866
(U,D)	-0.8464	-0.0719	0.2346	-0.2153	0.2632	-0.6310	0.1434
CHI=60.00	GAMMA= 1.5	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3293	-0.9706	1.9707	-1.1793	1.0650	-0.1500	0.2087
(U,L)	0.3341	0.0643	-0.5299	0.1764	-0.5806	0.1577	-0.1120
(W,D)	-0.6078	-0.4658	0.3199	-0.5806	0.1764	-0.0273	0.1148
(U,D)	-0.6051	0.1576	0.4193	0.0103	0.4196	-0.6154	0.1473
CHI=75.00	GAMMA= 1.5	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9410	0.0549	1.5113	-0.5021	0.4831	-0.4389	0.5570
(U,L)	0.3688	0.1149	-0.1643	0.2272	-0.2065	0.1415	-0.1123
(W,D)	-0.2510	-0.0626	0.3641	-0.2065	0.2272	-0.0445	0.1440
(U,D)	-0.6141	0.1551	0.1204	-0.0064	0.0300	-0.6077	0.1615
CHI=90.00	GAMMA= 1.5	ZETA= 0.80	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1665	0.8532	1.7401	-0.3064	0.3064	-0.8600	1.1596
(U,L)	0.0010	0.0767	0.0280	0.0727	-0.0727	-0.0717	0.0040
(W,D)	-0.0010	-0.0767	-0.0280	-0.0727	0.0727	0.0717	-0.0040
(U,D)	-0.6615	0.1223	0.1544	-0.0582	0.0582	-0.6033	0.1805

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0235	-0.0181	3.3958	-0.0295	2.4774	0.0060	0.0114
(U,L)	-0.0963	-0.1222	-0.1018	-0.1188	-0.1176	0.0225	-0.0033
(W,D)	-0.1371	-0.0906	-0.0984	-0.1176	-0.1188	-0.0195	0.0270
(U,D)	-0.7919	-0.0889	-0.0847	-0.1650	-0.0630	-0.6269	0.0761
CHI=15.00	GAMMA= 1.5	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0670	-0.0586	3.3569	-0.0726	2.4465	0.0056	0.0140
(U,L)	-0.1271	-0.1570	-0.1346	-0.1512	-0.1578	0.0241	-0.0058
(W,D)	-0.1719	-0.1248	-0.1297	-0.1578	-0.1512	-0.0141	0.0330
(U,D)	-0.8165	-0.0944	-0.0759	-0.1787	-0.0537	-0.6378	0.0843
CHI=30.00	GAMMA= 1.5	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1498	-0.1364	3.2867	-0.1543	2.3821	0.0044	0.0179
(U,L)	-0.1634	-0.2053	-0.1827	-0.1966	-0.2113	0.0332	-0.0087
(W,D)	-0.2226	-0.1757	-0.1670	-0.2113	-0.1966	-0.0113	0.0357
(U,D)	-0.8208	-0.0943	-0.0628	-0.1888	-0.0342	-0.6320	0.0945
CHI=45.00	GAMMA= 1.5	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3347	-0.3065	3.1332	-0.3352	2.2338	0.0006	0.0288
(U,L)	-0.2135	-0.2796	-0.2587	-0.2625	-0.2929	0.0490	-0.0171
(W,D)	-0.3028	-0.2497	-0.2192	-0.2925	-0.2625	-0.0102	0.0428
(U,D)	-0.8232	-0.0904	-0.0213	-0.1913	0.0155	-0.6319	0.1009
CHI=60.00	GAMMA= 1.5	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8799	-0.7855	2.6888	-0.8556	1.7901	-0.0243	0.0700
(U,L)	-0.1966	-0.3334	-0.3955	-0.2889	-0.4315	0.0923	-0.0445
(W,D)	-0.4489	-0.3717	-0.2075	-0.4315	-0.2889	-0.0174	0.0598
(U,D)	-0.7788	-0.0450	0.1645	-0.1497	0.2122	-0.6291	0.1048
CHI=75.00	GAMMA= 1.5	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9777	-0.3552	1.6341	-0.7173	0.6684	-0.2604	0.3621
(U,L)	0.4197	0.1451	-0.2041	0.2494	-0.2244	0.1703	-0.1043
(W,D)	-0.2822	-0.1088	0.4050	-0.2244	0.2494	-0.0578	0.1156
(U,D)	-0.6209	0.1134	0.0755	0.0046	0.0606	-0.6255	0.1088
CHI=90.00	GAMMA= 1.5	ZETA= 0.80	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1666	0.8644	1.7982	-0.3183	0.3183	-0.8483	1.1827
(U,L)	0.0258	0.0212	0.0070	0.0401	-0.0401	-0.0143	-0.0189
(W,D)	-0.0258	-0.0212	-0.0070	-0.0401	0.0401	0.0143	0.0189
(U,D)	-0.6794	0.0790	0.0942	-0.0481	0.0481	-0.6313	0.1271

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0.	GAMMA= 1.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0045	-0.0047	3.3979	-0.0097	2.4700	0.0052	0.0049
(U,L)	-0.0586	-0.0647	-0.0568	-0.0674	-0.0688	0.0088	0.0027
(W,D)	-0.0886	-0.0553	-0.0585	-0.0688	-0.0674	-0.0198	0.0136
(U,D)	-0.6883	-0.0566	-0.0564	-0.1091	-0.0460	-0.5792	0.0525
CHI=15.00	GAMMA= 1.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.0322	2.4531		
(U,L)				-0.0863	-0.0905		
(W,D)				-0.0905	-0.0863		
(U,D)				-0.1174	-0.0436		
CHI=30.00	GAMMA= 1.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0682	-0.0676	3.3367	-0.0746	2.4176	0.0064	0.0071
(U,L)	-0.1006	-0.1111	-0.1009	-0.1135	-0.1195	0.0129	0.0024
(W,D)	-0.1347	-0.1010	-0.1010	-0.1195	-0.1135	-0.0152	0.0185
(U,D)	-0.7210	-0.0584	-0.0530	-0.1245	-0.0385	-0.5965	0.0660
CHI=45.00	GAMMA= 1.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.1677	2.3360		
(U,L)				-0.1574	-0.1640		
(W,D)				-0.1640	-0.1574		
(U,D)				-0.1299	-0.0259		
CHI=60.00	GAMMA= 1.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4364	-0.4206	3.0089	-0.4438	2.0965	0.0073	0.0231
(U,L)	-0.1975	-0.2425	-0.2243	-0.2371	-0.2487	0.0396	-0.0054
(W,D)	-0.2633	-0.2204	-0.2012	-0.2487	-0.2371	-0.0146	0.0284
(U,D)	-0.7364	-0.0539	-0.0112	-0.1294	0.0244	-0.6071	0.0755
CHI=75.00	GAMMA= 1.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H=.0.	ETA= 1.00	
(W,L)	-1.1770	-0.8725	1.8844	-1.0642	0.9511	-0.1128	0.1917
(U,L)	0.3688	0.1543	-0.2614	0.2246	-0.2790	0.1441	-0.0703
(W,D)	-0.3212	-0.2103	0.3532	-0.2790	0.2246	-0.0422	0.0687
(U,D)	-0.6008	0.0822	0.1558	0.0067	0.1883	-0.6075	0.0755
CHI=90.00	GAMMA= 1.5	ZETA= 0.80	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1554	0.8733	1.8224	-0.3187	0.3187	-0.8367	1.1920
(U,L)	0.0296	0.0055	0.0035	0.0227	-0.0227	0.0069	-0.0172
(W,D)	-0.0296	-0.0055	-0.0035	-0.0227	0.0227	-0.0069	0.0172
(U,D)	-0.6521	0.0517	0.0580	-0.0364	0.0364	-0.6157	0.0881

TABLE 3.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0007	-0.0013	3.3999	-0.0038	2.4642	0.0030	0.0025
(U,L)	-0.0389	-0.0396	-0.0356	-0.0424	-0.0448	0.0035	0.0028
(W,D)	-0.0651	-0.0368	-0.0380	-0.0448	-0.0424	-0.0203	0.0080
(U,D)	-0.6097	-0.0388	-0.0377	-0.0772	-0.0330	-0.5325	0.0384
CHI=15.00	GAMMA= 1.5	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0143	-0.0149	3.3860	-0.0177	2.4533	0.0034	0.0028
(U,L)	-0.0504	-0.0514	-0.0471	-0.0545	-0.0581	0.0041	0.0030
(W,D)	-0.0773	-0.0487	-0.0495	-0.0581	-0.0545	-0.0192	0.0094
(U,D)	-0.6267	-0.0391	-0.0375	-0.0824	-0.0322	-0.5443	0.0433
CHI=30.00	GAMMA= 1.5	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0397	-0.0403	3.3606	-0.0437	2.4306	0.0040	0.0035
(U,L)	-0.0667	-0.0684	-0.0636	-0.0718	-0.0761	0.0052	0.0034
(W,D)	-0.0944	-0.0653	-0.0658	-0.0761	-0.0718	-0.0182	0.0108
(U,D)	-0.6407	-0.0393	-0.0372	-0.0868	-0.0305	-0.5539	0.0475
CHI=45.00	GAMMA= 1.5	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0952	-0.0957	3.3061	-0.1006	2.3785	0.0054	0.0049
(U,L)	-0.0923	-0.0958	-0.0897	-0.1000	-0.1039	0.0077	0.0041
(W,D)	-0.1212	-0.0915	-0.0914	-0.1039	-0.1000	-0.0173	0.0124
(U,D)	-0.6526	-0.0394	-0.0362	-0.0906	-0.0266	-0.5619	0.0513
CHI=60.00	GAMMA= 1.5	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2568	-0.2557	3.1508	-0.2652	2.2257	0.0085	0.0095
(U,L)	-0.1400	-0.1510	-0.1405	-0.1558	-0.1565	0.0158	0.0048
(W,D)	-0.1733	-0.1416	-0.1396	-0.1565	-0.1558	-0.0168	0.0149
(U,D)	-0.6625	-0.0387	-0.0306	-0.0933	-0.0124	-0.5691	0.0546
CHI=75.00	GAMMA= 1.5	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2027	-1.1023	2.3071	-1.1803	1.3798	-0.0224	0.0780
(U,L)	-0.0186	-0.1359	-0.2755	-0.1075	-0.2915	0.0889	-0.0284
(W,D)	-0.3187	-0.2581	-0.0275	-0.2915	-0.1075	-0.0271	0.0334
(U,D)	-0.6206	0.0084	0.1967	-0.0467	0.2453	-0.5739	0.0551
CHI=90.00	GAMMA= 1.5	ZETA= 0.80	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1468	0.8802	1.8353	-0.3168	0.3168	-0.8300	1.1970
(U,L)	0.0290	0.0013	0.0028	0.0137	-0.0137	0.0153	-0.0124
(W,D)	-0.0290	-0.0013	-0.0028	-0.0137	0.0137	-0.0153	0.0124
(U,D)	-0.6091	0.0349	0.0381	-0.0273	0.0273	-0.5817	0.0622

TABLE 3.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0.33 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.3321	-0.7906	1.9890	-1.0785	1.0702	-0.2536	0.2879
(U,L)	0.0945	-0.0015	-0.9101	0.0434	-1.1000	0.0511	-0.0449
(W,D)	-1.0010	-1.0493	0.0921	-1.1000	0.0434	0.0990	0.0508
(U,D)	-0.4874	0.3081	0.6446	0.0722	0.5322	-0.5596	0.2359
CHI=30.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0.72 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.3359	-0.8392	2.0167	-1.1065	1.1041	-0.2294	0.2673
(U,L)	0.1725	-0.0138	-0.8311	0.0721	-0.9654	0.1003	-0.0860
(W,D)	-0.9195	-0.8740	0.1670	-0.9654	0.0721	0.0459	0.0914
(U,D)	-0.5296	0.2639	0.6096	0.0452	0.5231	-0.5708	0.2187
CHI=45.00 GAMMA= 1.5 ZETA= 0.80 X/H= 1.25 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.3376	-0.9221	2.0557	-1.1523	1.1523	-0.1883	0.2307
(U,L)	0.2227	-0.0265	-0.7154	0.0846	-0.8006	0.1381	-0.1111
(W,D)	-0.7994	-0.8647	0.2131	-0.8006	0.0846	0.0012	0.1154
(U,D)	-0.5840	0.1947	0.5410	0.0073	0.4990	-0.5913	0.1874
CHI=60.00 GAMMA= 1.5 ZETA= 0.80 X/H= 2.17 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.3246	-1.0291	2.1106	-1.2093	1.2094	-0.1193	0.1762
(U,L)	0.2124	-0.0385	-0.5356	0.0629	-0.5828	0.1494	-0.1014
(W,D)	-0.5091	-0.4778	0.1479	-0.5828	0.0629	-0.0264	0.1052
(U,D)	-0.6502	0.1097	0.4197	-0.0287	0.4352	-0.6215	0.1386
CHI=75.00 GAMMA= 1.5 ZETA= 0.80 X/H= 3.42 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0374	-0.5584	1.7179	-0.8442	0.7697	-0.1932	0.2858
(U,L)	0.4229	0.1664	-0.2250	0.2584	-0.2434	0.1646	-0.0919
(W,D)	-0.2958	-0.1477	0.4067	-0.2434	0.2584	-0.0524	0.0957
(U,D)	-0.6113	0.1023	0.0876	0.0095	0.0957	-0.6208	0.0928

TABLE 4

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0989	-0.0616	0.0461	-0.0864	-0.2244	-0.0124	0.0249
(U,L)	0.2272	0.2691	0.0680	0.2572	-0.0864	-0.0301	0.0118
(W,D)	0.0040	-0.0624	0.2269	-0.0864	0.2572	0.0904	0.0240
(U,D)	0.7755	0.1970	-0.1206	0.3561	-0.1076	0.4193	-0.1591
CHI=15.00	GAMMA= 1.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0384	-0.0048	0.0895	-0.0279	-0.1546	-0.0105	0.0231
(U,L)	0.1756	0.2158	0.0674	0.2050	-0.0710	-0.0294	0.0108
(W,D)	0.0095	-0.0464	0.1753	-0.0710	0.2050	0.0805	0.0246
(U,D)	0.7371	0.1136	-0.1369	0.2766	-0.1229	0.4605	-0.1630
CHI=30.00	GAMMA= 1.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0029	0.0297	0.1171	0.0063	-0.1068	-0.0092	0.0229
(U,L)	0.1326	0.1736	0.0581	0.1633	-0.0675	-0.0307	0.0103
(W,D)	0.0054	-0.0432	0.1322	-0.0675	0.1633	0.0729	0.0243
(U,D)	0.7094	0.0541	-0.1451	0.2186	-0.1292	0.4908	-0.1645
CHI=45.00	GAMMA= 1.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0168	0.0489	0.1347	0.0248	-0.0729	-0.0080	0.0241
(U,L)	0.0954	0.1398	0.0453	0.1296	-0.0696	-0.0342	0.0102
(W,D)	-0.0025	-0.0466	0.0949	-0.0696	0.1296	0.0671	0.0230
(U,D)	0.6884	0.0093	-0.1479	0.1739	-0.1286	0.5145	-0.1647
CHI=60.00	GAMMA= 1.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0253	0.0585	0.1455	0.0313	-0.0482	-0.0060	0.0272
(U,L)	0.0621	0.1132	0.0313	0.1034	-0.0743	-0.0413	0.0098
(W,D)	-0.0114	-0.0538	0.0613	-0.0743	0.1034	0.0628	0.0204
(U,D)	0.6720	-0.0259	-0.1469	0.1381	-0.1212	0.5339	-0.1639
CHI=75.00	GAMMA= 1.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0265	0.0601	0.1513	0.0272	-0.0296	-0.0008	0.0329
(U,L)	0.0321	0.0935	0.0168	0.0867	-0.0797	-0.0547	0.0067
(W,D)	-0.0197	-0.0642	0.0300	-0.0797	0.0867	0.0601	0.0156
(U,D)	0.6589	-0.0538	-0.1443	0.1087	-0.1062	0.5502	-0.1624
CHI=90.00	GAMMA= 1.5	ZETA= 1.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0259	0.0563	0.1528	0.0145	-0.0145	0.0114	0.0418
(U,L)	0.0266	0.0776	0.0024	0.0844	-0.0844	-0.0578	-0.0068
(W,D)	-0.0266	-0.0776	-0.0024	-0.0844	0.0844	0.0578	0.0068
(U,D)	0.6488	-0.0760	-0.1432	0.0844	-0.0844	0.5644	-0.1604

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0.	GAMMA= 1.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.5651	-0.4298	0.1911	-0.5044	-0.2867	-0.0607	0.0746
(U,L)	0.5468	0.6178	-0.3594	0.5808	-0.5898	-0.0431	0.0280
(W,D)	-0.4510	-0.5859	0.5469	-0.5808	0.5898	0.1388	0.0039
(U,D)	0.8041	0.7055	0.0577	0.7452	0.0459	0.0589	-0.0388

CHI=15.00	GAMMA= 1.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.3320	-0.2034	0.2261	-0.2749	-0.2064	-0.0571	0.0715
(U,L)	0.4597	0.5333	-0.1686	0.5047	-0.3870	-0.0450	0.0286
(W,D)	-0.2544	-0.3820	0.4598	-0.3870	0.5047	0.1326	0.0051
(U,D)	0.7079	0.4979	-0.0732	0.5667	-0.0817	0.1412	-0.0688

CHI=30.00	GAMMA= 1.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1911	-0.0619	0.2712	-0.1345	-0.1264	-0.0566	0.0726
(U,L)	0.3597	0.4403	-0.0737	0.4096	-0.2814	-0.0499	0.0308
(W,D)	-0.1533	-0.2768	0.3597	-0.2814	0.4096	0.1281	0.0044
(U,D)	0.6234	0.3273	-0.1452	0.4178	-0.1504	0.2056	-0.0905

CHI=45.00	GAMMA= 1.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.1145	0.0225	0.3079	-0.0557	-0.0615	-0.0587	0.0782
(U,L)	0.2608	0.3551	-0.0284	0.3201	-0.2265	-0.0593	0.0350
(W,D)	-0.1009	-0.2246	0.2607	-0.2265	0.3201	0.1256	0.0020
(U,D)	0.5580	0.1917	-0.1761	0.2994	-0.1765	0.2586	-0.1077

CHI=60.00	GAMMA= 1.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.0853	0.0663	0.3326	-0.0228	-0.0132	-0.0624	0.0892
(U,L)	0.1680	0.2867	-0.0088	0.2448	-0.1984	-0.0768	0.0419
(W,D)	-0.0721	-0.2028	0.1677	-0.1984	0.2448	0.1263	-0.0044
(U,D)	0.5114	0.0853	-0.1773	0.2072	-0.1684	0.3042	-0.1218

CHI=75.00	GAMMA= 1.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.0873	0.0818	0.3462	-0.0250	0.0211	-0.0623	0.1068
(U,L)	0.0829	0.2422	-0.0012	0.1928	-0.1830	-0.1099	0.0493
(W,D)	-0.0507	-0.2010	0.0816	-0.1830	0.1928	0.1323	-0.0181
(U,D)	0.4819	0.0036	-0.1639	0.1373	-0.1329	0.3446	-0.1337

CHI=90.00	GAMMA= 1.5	ZETA= 1.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00		
(W,L)	-0.0924	0.0813	0.3502	-0.0466	0.0466	-0.0458	0.1279
(U,L)	0.0272	0.2154	0.0025	0.1708	-0.1708	-0.1437	0.0646
(W,D)	-0.0272	-0.2154	-0.0025	-0.1708	0.1708	0.1437	-0.0446
(U,D)	0.4667	-0.0590	-0.1576	0.0854	-0.0854	0.3813	-0.1444

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TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.7720	-1.5409	2.6162	-1.6633	1.8760	-0.1087	0.1224
(U,L)	-0.1046	-0.1066	-1.7549	-0.1058	-1.9455	0.0011	-0.0008
(W,D)	-1.8444	-1.6186	-0.1047	-1.9455	-0.1058	0.1011	0.0270
(U,D)	-0.3998	0.1753	0.8767	0.0143	0.8305	-0.4140	0.1610

CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.7720	-1.5409	2.1961	-1.6633	1.4767	-0.1087	0.1224
(U,L)	0.1046	0.1066	-1.6630	0.1058	-1.8585	-0.0011	0.0008
(W,D)	-1.7541	-1.8330	0.1047	-1.8585	0.1058	0.1044	0.0255
(U,D)	-0.1614	0.3601	0.8767	0.2136	0.8305	-0.3750	0.1464

CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.5973	-1.3597	1.5207	-1.4857	0.8371	-0.1117	0.1259
(U,L)	0.4793	0.4889	-1.3349	0.4849	-1.5379	-0.0056	0.0040
(W,D)	-1.4279	-1.6152	0.4793	-1.5379	0.4849	0.1100	0.0227
(U,D)	0.1842	0.6084	0.7315	0.4890	0.6841	-0.3048	0.1200

CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.1664	-0.8066	1.0355	-1.0445	0.3879	-0.1220	0.1379
(U,L)	0.7227	0.7451	-0.8364	0.7359	-1.0460	-0.0132	0.0092
(W,D)	-0.9301	-1.0271	0.7229	-1.0460	0.7359	0.1159	0.0189
(U,D)	0.3276	0.6408	0.3876	0.5584	0.3368	-0.2308	0.0914

CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.7387	-0.4354	0.8621	-0.5968	0.2422	-0.1419	0.1615
(U,L)	0.6697	0.7135	-0.4399	0.6957	-0.6548	-0.0260	0.0178
(W,D)	-0.5321	-0.6416	0.6700	-0.6548	0.6957	0.1227	0.0132
(U,D)	0.2500	0.4821	0.0771	0.4160	0.0205	-0.1661	0.0660

CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.5041	-0.1245	0.8312	-0.3283	0.2303	-0.1758	0.2037
(U,L)	0.4469	0.5343	-0.2081	0.4996	-0.4283	-0.0527	0.0347
(W,D)	-0.2942	-0.4265	0.4472	-0.4283	0.4996	0.1340	0.0017
(U,D)	0.1172	0.3674	-0.0468	0.2245	-0.1094	-0.1073	0.0429

CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.4655	0.0268	0.8309	-0.2457	0.2378	-0.2203	0.2720
(U,L)	0.2110	0.3927	-0.0837	0.3265	-0.3117	-0.1156	0.0662
(W,D)	-0.1520	-0.3390	0.2107	-0.3117	0.3265	0.1597	-0.0273
(U,D)	0.0308	0.1044	-0.0223	0.0831	-0.0746	-0.0524	0.0213

CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.4762	0.1122	0.8304	-0.2387	0.2387	-0.2374	0.3509
(U,L)	0.0279	0.3348	0.0025	0.2387	-0.2387	-0.2114	0.0961
(W,D)	-0.0279	-0.3348	-0.0025	-0.2387	0.2387	0.2114	-0.0961
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 1.00, AND η = 1.00

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.5651	-0.4298	4.6102	-0.5044	3.7647	-0.0607	.0.0746
(U.L)	-0.5468	-0.6178	-0.6746	-0.5898	-0.7606	0.0431	-0.0280
(W.D)	-0.7336	-0.7046	-0.5469	-0.7606	-0.5898	0.0271	0.0560
(U.D)	-1.2228	-0.4121	0.0577	-0.6052	0.0458	-0.6175	0.1931
CHI=15.00	GAMMA= 1.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.9320	-0.7876	4.2514	-0.8670	3.4290	-0.0650	0.0794
(U.L)	-0.5649	-0.6645	-0.9058	-0.6220	-1.0223	0.0571	-0.0425
(W.D)	-0.9720	-0.9802	-0.5650	-1.0223	-0.6220	0.0503	0.0420
(U.D)	-1.0672	-0.4132	0.3270	-0.5480	0.2594	-0.5192	0.1347
CHI=30.00	GAMMA= 1.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-1.4756	-1.2920	3.6130	-1.3918	2.8153	-0.0839	0.0998
(U.L)	-0.4247	-0.5017	-1.1436	-0.4706	-1.2597	0.0459	-0.0311
(W.D)	-1.2165	-1.2031	-0.4248	-1.2597	-0.4706	0.0432	0.0566
(U.D)	-0.8836	-0.1769	0.5973	-0.3551	0.5742	-0.5284	0.1782
CHI=60.00	GAMMA= 1.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-1.3540	-0.9755	1.6526	-1.1785	0.8731	-0.1755	0.2030
(U.L)	0.7226	0.6393	-0.5863	0.6741	-0.7224	0.0485	-0.0348
(W.D)	-0.6720	-0.6612	0.7226	-0.7224	0.6741	0.0504	0.0613
(U.D)	-0.2754	0.3379	0.3228	0.1769	0.2608	-0.4523	0.1609
CHI=75.00	GAMMA= 1.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.8859	-0.2261	1.3710	-0.5827	0.5663	-0.3032	0.3566
(U.L)	0.3544	0.3449	-0.1833	0.3542	-0.3302	0.0003	-0.0093
(W.D)	-0.2636	-0.2819	0.3548	-0.3302	0.3542	0.0667	0.0484
(U.D)	-0.4166	0.1508	0.1185	-0.0010	0.0207	-0.4156	0.1517
CHI=90.00	GAMMA= 1.5	ZETA= 1.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.8599	0.1430	1.3106	-0.4309	0.4309	-0.4290	0.5740
(U.L)	0.0272	0.2154	0.0025	0.1708	-0.1708	-0.1437	0.0446
(W.D)	-0.0272	-0.2154	-0.0025	-0.1708	0.1708	0.1437	-0.0446
(U.D)	-0.4667	0.0590	0.1576	-0.0854	0.0854	-0.3813	0.1444

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(e) x/H = 2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0989	-0.0616	4.7551	-0.0864	3.8753	-0.0124	0.0249
(U,L)	-0.2272	-0.2691	-0.2183	-0.2572	-0.2552	0.0301	-0.0118
(W,D)	-0.2550	-0.2158	-0.2269	-0.2552	-0.2572	0.0003	0.0394
(U,D)	-0.9764	-0.1892	-0.1206	-0.3272	-0.1076	-0.6492	0.1380
CHI=15.00	GAMMA= 1.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2026	-0.1582	4.6708	-0.1887	3.8030	-0.0139	0.0305
(U,L)	-0.2850	-0.3316	-0.2926	-0.3245	-0.3467	0.0395	-0.0071
(W,D)	-0.3336	-0.2980	-0.2848	-0.3467	-0.3245	0.0131	0.0487
(U,D)	-0.9627	-0.1826	-0.0642	-0.3529	-0.0768	-0.6097	0.1703
CHI=30.00	GAMMA= 1.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4041	-0.3458	4.5081	-0.3824	3.6535	-0.0217	0.0365
(U,L)	-0.3735	-0.4299	-0.4115	-0.4123	-0.4679	0.0388	-0.0176
(W,D)	-0.4571	-0.4226	-0.3733	-0.4679	-0.4123	0.0108	0.0453
(U,D)	-0.9873	-0.2163	-0.0248	-0.3663	-0.0125	-0.6210	0.1500
CHI=60.00	GAMMA= 1.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.8427	-1.6674	3.1534	-1.7682	2.3119	-0.0745	0.1008
(U,L)	-0.1491	-0.2615	-0.7825	-0.2221	-0.8521	0.0730	-0.0395
(W,D)	-0.8440	-0.7901	-0.1490	-0.8521	-0.2221	0.0080	0.0620
(U,D)	-0.7485	0.0024	0.5974	-0.1543	0.5993	-0.5942	0.1568
CHI=75.00	GAMMA= 1.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1645	-0.6550	1.7577	-0.9356	0.8890	-0.2289	0.2805
(U,L)	0.4541	0.3163	-0.2581	0.3678	-0.3296	0.0863	-0.0515
(W,D)	-0.3331	-0.2485	0.4546	-0.3296	0.3678	-0.0035	0.0811
(U,D)	-0.5821	0.1541	0.1131	-0.0034	0.0630	-0.5787	0.1575
CHI=90.00	GAMMA= 1.5	ZETA= 1.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9782	0.1681	1.5079	-0.4919	0.4919	-0.4863	0.6600
(U,L)	0.0266	0.0776	0.0024	0.0844	-0.0844	-0.0578	-0.0068
(W,D)	-0.0266	-0.0776	-0.0024	-0.0844	0.0844	0.0578	0.0068
(U,D)	-0.6488	0.0760	0.1432	-0.0844	0.0844	-0.5644	0.1604

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 1.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0187	-0.0117	4.7624	-0.0196	3.8622	0.0010	0.0079
(U,L)	-0.1062	-0.1203	-0.1014	-0.1201	-0.1215	0.0139	-0.0002
(W,D)	-0.1301	-0.1000	-0.1057	-0.1215	-0.1201	-0.0085	0.0215
(U,D)	-0.8119	-0.0968	-0.0892	-0.1877	-0.0782	-0.6242	0.0909
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0604	-0.0506	4.7241	-0.0603	3.8319	-0.0001	0.0097
(U,L)	-0.1403	-0.1525	-0.1369	-0.1536	-0.1604	0.0133	0.0010
(W,D)	-0.1672	-0.1343	-0.1398	-0.1604	-0.1536	-0.0068	0.0261
(U,D)	-0.8355	-0.0963	-0.0917	-0.2025	-0.0730	-0.6331	0.1062
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.1374	-0.1253	4.6550	-0.1369	3.7687	-0.0005	0.0116
(U,L)	-0.1836	-0.2036	-0.1825	-0.2018	-0.2125	0.0188	-0.0018
(W,D)	-0.2147	-0.1861	-0.1824	-0.2125	-0.2018	-0.0022	0.0264
(U,D)	-0.8395	-0.1085	-0.0758	-0.2147	-0.0621	-0.6248	0.1063
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.3083	-0.2881	4.5039	-0.3053	3.6234	-0.0030	0.0172
(U,L)	-0.2528	-0.2829	-0.2579	-0.2787	-0.2922	0.0260	-0.0041
(W,D)	-0.2928	-0.2623	-0.2522	-0.2922	-0.2787	-0.0006	0.0296
(U,D)	-0.8476	-0.1114	-0.0524	-0.2237	-0.0349	-0.6239	0.1123
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.8194	-0.7705	4.3690	-0.8058	3.1931	-0.0137	0.0353
(U,L)	-0.3654	-0.4217	-0.4040	-0.4099	-0.4421	0.0445	-0.0118
(W,D)	-0.4440	-0.4055	-0.3647	-0.4421	-0.4099	-0.0019	0.0386
(U,D)	-0.8411	-0.1005	0.0534	-0.2183	0.0772	-0.6228	0.1178
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.6241	-1.3460	2.2386	-1.5078	1.3528	-0.1162	0.1619
(U,L)	0.4906	0.3497	-0.3721	0.3920	-0.4108	0.0986	-0.0423
(W,D)	-0.4297	-0.3496	0.4912	-0.4108	0.3920	-0.0189	0.0612
(U,D)	-0.6046	0.1380	0.2182	0.0159	0.2220	-0.6205	0.1222
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 3.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9874	0.1861	1.5717	-0.4985	0.4985	-0.4889	0.6846
(U,L)	0.0258	0.0226	0.0024	0.0407	-0.0407	-0.0150	-0.0182
(W,D)	-0.0258	-0.0226	-0.0024	-0.0407	0.0407	0.0150	0.0182
(U,D)	-0.6772	0.0647	0.0922	-0.0611	0.0611	-0.6161	0.1258

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 1.00, AND η = 1.00

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0036	-0.0028	4.7648	-0.0059	3.8503	0.0023	0.0031
(U,L)	-0.0603	-0.0639	-0.0571	-0.0663	-0.0700	0.0060	0.0024
(W,D)	-0.0829	-0.0578	-0.0596	-0.0700	-0.0663	-0.0129	0.0121
(U,D)	-0.7055	-0.0585	-0.0571	-0.1206	-0.0515	-0.5849	0.0621
CHI=15.00	GAMMA= 1.5	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0249	-0.0245	4.7431	-0.0276	3.8333	0.0027	0.0032
(U,L)	-0.0797	-0.0814	-0.0741	-0.0851	-0.0908	0.0054	0.0037
(W,D)	-0.1006	-0.0783	-0.0790	-0.0908	-0.0851	-0.0098	0.0125
(U,D)	-0.7251	-0.0555	-0.0517	-0.1287	-0.0503	-0.5964	0.0732
CHI=30.00	GAMMA= 1.5	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0657	-0.0640	4.7041	-0.0683	3.7978	0.0026	0.0043
(U,L)	-0.1040	-0.1096	-0.1012	-0.1122	-0.1190	0.0082	0.0026
(W,D)	-0.1284	-0.1036	-0.1033	-0.1190	-0.1122	-0.0095	0.0153
(U,D)	-0.7324	-0.0617	-0.0550	-0.1356	-0.0477	-0.5968	0.0739
CHI=45.00	GAMMA= 1.5	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.1571	3.7165		
(U,L)				-0.1562	-0.1623		
(W,D)				-0.1623	-0.1562		
(U,D)				-0.1416	-0.0415		
CHI=60.00	GAMMA= 1.5	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4121	-0.4026	4.3774	-0.4147	3.4778	0.0025	0.0121
(U,L)	-0.2226	-0.2411	-0.2226	-0.2432	-0.2447	0.0207	0.0021
(W,D)	-0.2526	-0.2247	-0.2214	-0.2447	-0.2432	-0.0079	0.0199
(U,D)	-0.7507	-0.0626	-0.0365	-0.1457	-0.0195	-0.6049	0.0831
CHI=75.00	GAMMA= 1.5	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.8791	-1.7734	3.0554	-1.8442	2.1560	-0.0350	0.0708
(U,L)	-0.0979	-0.1847	-0.4317	-0.1680	-0.4555	0.0701	-0.0168
(W,D)	-0.4719	-0.4216	-0.0965	-0.4555	-0.1680	-0.0163	0.0339
(U,D)	-0.6817	0.0148	0.3542	-0.0729	0.3833	-0.6088	0.0878
CHI=90.00	GAMMA= 1.5	ZETA= 1.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9785	0.1983	1.5971	-0.4950	0.4950	-0.4835	0.6933
(U,L)	0.0246	0.0060	0.0023	0.0214	-0.0214	0.0033	-0.0153
(W,D)	-0.0246	-0.0060	-0.0023	-0.0214	0.0214	-0.0033	0.0153
(U,D)	-0.6523	0.0477	0.0577	-0.0427	0.0427	-0.6096	0.0904

TABLE 4.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0006	-0.0007	4.7670	-0.0022	3.8424	0.0015	0.0015
(U,L)	-0.0389	-0.0394	-0.0360	-0.0415	-0.0450	0.0026	0.0021
(W,D)	-0.0600	-0.0375	-0.0381	-0.0450	-0.0415	-0.0150	0.0075
(U,D)	-0.6255	-0.0392	-0.0378	-0.0838	-0.0352	-0.5417	0.0446
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0141	-0.0142	4.7531	-0.0158	3.8314	0.0017	0.0016
(U,L)	-0.0505	-0.0511	-0.0476	-0.0534	-0.0579	0.0029	0.0022
(W,D)	-0.0720	-0.0494	-0.0497	-0.0579	-0.0534	-0.0142	0.0085
(U,D)	-0.6393	-0.0397	-0.0377	-0.0885	-0.0348	-0.5507	0.0489
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0393	-0.0393	4.7279	-0.0413	3.8085	0.0019	0.0020
(U,L)	-0.0669	-0.0679	-0.0640	-0.0705	-0.0754	0.0036	0.0026
(W,D)	-0.0888	-0.0660	-0.0661	-0.0754	-0.0705	-0.0134	0.0094
(U,D)	-0.6505	-0.0400	-0.0375	-0.0926	-0.0340	-0.5579	0.0526
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0941	-0.0939	4.6735	-0.0966	3.7563	0.0025	0.0027
(U,L)	-0.0932	-0.0949	-0.0902	-0.0981	-0.1026	0.0049	0.0032
(W,D)	-0.1154	-0.0923	-0.0921	-0.1026	-0.0981	-0.0127	0.0103
(U,D)	-0.6603	-0.0404	-0.0370	-0.0962	-0.0322	-0.5641	0.0558
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2519	-0.2507	4.5184	-0.2557	3.6034	0.0037	0.0049
(U,L)	-0.1438	-0.1483	-0.1407	-0.1528	-0.1543	0.0090	0.0045
(W,D)	-0.1666	-0.1428	-0.1424	-0.1543	-0.1528	-0.0122	0.0116
(U,D)	-0.6690	-0.0405	-0.0347	-0.0993	-0.0262	-0.5697	0.0589
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.1580	-1.1307	3.6808	-1.1566	2.7678	-0.0014	0.0260
(U,L)	-0.2765	-0.3118	-0.2913	-0.3134	-0.3066	0.0368	0.0016
(W,D)	-0.3210	-0.2896	-0.2743	-0.3066	-0.3134	-0.0144	0.0170
(U,D)	-0.6707	-0.0330	0.0449	-0.0953	0.0710	-0.5754	0.0623
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.9704	0.2062	1.6101	-0.4910	0.4910	-0.4795	0.6972
(U,L)	0.0233	0.0015	0.0022	0.0122	-0.0122	0.0111	-0.0108
(W,D)	-0.0233	-0.0015	-0.0022	-0.0122	0.0122	-0.0111	0.0108
(U,D)	-0.6098	0.0338	0.0380	-0.0306	0.0306	-0.5792	0.0644

TABLE 4.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

β	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0.27 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.7953	-1.5618	2.4278	-1.6856	1.6925	-0.1096	0.1239
(U,L)	0.0703	0.0473	-1.5430	0.0572	-1.7194	0.0132	-0.0098
(W,D)	-1.6310	-1.6658	0.0703	-1.7194	0.0572	0.0884	0.0356
(U,D)	-0.3001	0.2592	0.8777	0.1033	0.8319	-0.4034	0.1559

CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0.57 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.8409	-1.5994	2.4588	-1.7281	1.7077	-0.1128	0.1287
(U,L)	0.1514	0.1024	-1.3510	0.1231	-1.5081	0.0283	-0.0206
(W,D)	-1.4362	-1.4621	0.1513	-1.5081	0.1231	0.0719	0.0460
(U,D)	-0.3534	0.2398	0.8606	0.0781	0.8167	-0.4315	0.1617

CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 1.50 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.4627	-1.3031	3.6298	-1.3925	2.8099	-0.0701	0.0894
(U,L)	-0.4066	-0.4996	-0.9097	-0.4645	-0.8993	0.0579	-0.0352
(W,D)	-0.9750	-0.9393	-0.4067	-0.9993	-0.4645	0.0243	0.0600
(U,D)	-0.8790	-0.1412	0.5043	-0.3111	0.4969	-0.5678	0.1698

CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 2.50 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.4882	-0.4439	4.3854	-0.4744	3.5205	-0.0138	0.0305
(U,L)	-0.3476	-0.3977	-0.3753	-0.3851	-0.4216	0.0375	-0.0127
(W,D)	-0.4168	-0.3820	-0.3472	-0.4216	-0.3851	0.0048	0.0396
(U,D)	-0.9089	-0.1524	-0.0108	-0.2854	0.0072	-0.6234	0.1330

CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 1.73 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.9839	-1.7550	2.7092	-1.8829	1.8796	-0.1010	0.1279
(U,L)	0.1816	0.0615	-0.8280	0.1063	-0.9109	0.0752	-0.0448
(W,D)	-0.8968	-0.8436	0.1815	-0.9109	0.1063	0.0141	0.0673
(U,D)	-0.6134	0.1220	0.6930	-0.0424	0.6799	-0.5711	0.1644

CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 2.73 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.4605	-1.1220	2.0817	-1.3151	1.1995	-0.1454	0.1991
(U,L)	0.5045	0.3560	-0.3347	0.4036	-0.3796	0.1009	-0.0475
(W,D)	-0.3975	-0.3109	0.5050	-0.3796	0.4036	-0.0178	0.0688
(U,D)	-0.6017	0.1471	0.1568	0.0147	0.1483	-0.6164	0.1324

TABLE 5

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(a) $x/H = -2.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0502	-0.0350	-0.0204	-0.0442	-0.2788	-0.0059	0.0093
(U,L)	0.2609	0.2710	0.0923	0.2701	0.0016	-0.0093	0.0009
(W,D)	0.0443	0.0286	0.2575	0.0016	0.2701	0.0427	0.0270
(U,D)	0.8369	0.2399	-0.1791	0.3930	-0.1760	0.4439	-0.1532
CHI=15.00	GAMMA= 1.5	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0030	0.0176	0.0399	0.0086	-0.2014	-0.0056	0.0090
(U,L)	0.2044	0.2145	0.0702	0.2138	-0.0139	-0.0094	0.0007
(W,D)	0.0256	0.0122	0.2011	-0.0139	0.2138	0.0395	0.0261
(U,D)	0.7904	0.1668	-0.1848	0.3218	-0.1814	0.4687	-0.1550
CHI=30.00	GAMMA= 1.5	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0343	0.0492	0.0787	0.0399	-0.1492	-0.0056	0.0093
(U,L)	0.1595	0.1702	0.0483	0.1697	-0.0305	-0.0102	0.0006
(W,D)	0.0065	-0.0052	0.1559	-0.0305	0.1697	0.0370	0.0253
(U,D)	0.7565	0.1132	-0.1866	0.2689	-0.1826	0.4875	-0.1558
CHI=45.00	GAMMA= 1.5	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0515	0.0677	0.1044	0.0573	-0.1122	-0.0058	0.0104
(U,L)	0.1224	0.1347	0.0274	0.1343	-0.0469	-0.0120	0.0004
(W,D)	-0.0119	-0.0226	0.1182	-0.0469	0.1343	0.0350	0.0243
(U,D)	0.7299	0.0714	-0.1851	0.2272	-0.1801	0.5027	-0.1559
CHI=60.00	GAMMA= 1.5	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0579	0.0768	0.1218	0.0642	-0.0851	-0.0064	0.0126
(U,L)	0.0912	0.1068	0.0074	0.1069	-0.0629	-0.0157	-0.0001
(W,D)	-0.0293	-0.0399	0.0860	-0.0629	0.1069	0.0336	0.0230
(U,D)	0.7081	0.0373	-0.1803	0.1927	-0.1732	0.5154	-0.1554
CHI=75.00	GAMMA= 1.5	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0545	0.0780	0.1333	0.0610	-0.0644	-0.0065	0.0170
(U,L)	0.0654	0.0874	-0.0117	0.0897	-0.0781	-0.0243	-0.0023
(W,D)	-0.0451	-0.0574	0.0578	-0.0781	0.0897	0.0330	0.0207
(U,D)	0.6892	0.0091	-0.1720	0.1632	-0.1596	0.5260	-0.1541
CHI=90.00	GAMMA= 1.5	ZETA= 1.50	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0452	0.0730	0.1404	0.0473	-0.0473	-0.0021	0.0257
(U,L)	0.0583	0.0757	-0.0298	0.0917	-0.0917	-0.0334	-0.0160
(W,D)	-0.0583	-0.0757	0.0298	-0.0917	0.0917	0.0334	0.0160
(U,D)	0.6720	-0.0135	-0.1628	0.1375	-0.1375	0.5345	-0.1510

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TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4784	-0.4352	-0.2264	-0.4584	-0.6535	-0.0200	0.0232
(U,L)	0.8838	0.8973	-0.3940	0.8939	-0.5272	-0.0100	0.0034
(W,D)	-0.4659	-0.4987	0.8799	-0.5272	0.8939	0.0612	0.0286
(U,D)	1.3319	1.1198	-0.1971	1.1842	-0.2011	0.1478	-0.0644
CHI=15.00	GAMMA= 1.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2301	-0.1874	-0.0410	-0.2105	-0.4410	-0.0197	0.0231
(U,L)	0.7115	0.7256	-0.2517	0.7221	-0.3796	-0.0106	0.0035
(W,D)	-0.3203	-0.3516	0.7079	-0.3796	0.7221	0.0593	0.0280
(U,D)	1.0927	0.8147	-0.2963	0.8956	-0.2997	0.1970	-0.0809
CHI=30.00	GAMMA= 1.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0859	-0.0408	0.0902	-0.0642	-0.2881	-0.0206	0.0244
(U,L)	0.5642	0.5800	-0.1891	0.5762	-0.3124	-0.0121	0.0038
(W,D)	-0.2546	-0.2851	0.5594	-0.3124	0.5762	0.0578	0.0272
(U,D)	0.9181	0.5885	-0.3432	0.6821	-0.3462	0.2360	-0.0936
CHI=45.00	GAMMA= 1.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0096	0.0414	0.1827	0.0136	-0.1775	-0.0231	0.0279
(U,L)	0.4395	0.4588	-0.1651	0.4544	-0.2842	-0.0149	0.0044
(W,D)	-0.2273	-0.2581	0.4337	-0.2842	0.4544	0.0569	0.0261
(U,D)	0.7867	0.4144	-0.3533	0.5142	-0.3558	0.2685	-0.1038
CHI=60.00	GAMMA= 1.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0150	0.0776	0.2473	0.0429	-0.0970	-0.0280	0.0347
(U,L)	0.3368	0.3632	-0.1605	0.3578	-0.2756	-0.0210	0.0054
(W,D)	-0.2186	-0.2517	0.3288	-0.2756	0.3578	0.0570	0.0240
(U,D)	0.6858	0.2771	-0.3322	0.3893	-0.3332	0.2965	-0.1121
CHI=75.00	GAMMA= 1.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0044	0.0793	0.2917	0.0312	-0.0379	-0.0355	0.0481
(U,L)	0.2574	0.3002	-0.1642	0.2939	-0.2754	-0.0365	0.0063
(W,D)	-0.2161	-0.2561	0.2443	-0.2754	0.2939	0.0593	0.0192
(U,D)	0.6080	0.1687	-0.2847	0.2871	-0.2797	0.3209	-0.1184
CHI=90.00	GAMMA= 1.5	ZETA= 1.50	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0454	0.0624	0.3223	-0.0086	0.0086	-0.0368	0.0710
(U,L)	0.2084	0.2683	-0.1691	0.2750	-0.2750	-0.0666	-0.0067
(W,D)	-0.2084	-0.2683	0.1691	-0.2750	0.2750	0.0666	0.0067
(U,D)	0.5463	0.0865	-0.2331	0.2063	-0.2063	0.3400	-0.1198

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-3.7732	-3.7087	4.8598	-3.7424	4.2210	-0.0307	0.0337
(U,L)	-0.2378	-0.2381	-4.2495	-0.2380	-4.3775	0.0002	-0.0001
(W,D)	-4.3222	-4.3459	-0.2377	-4.3775	-0.2380	0.0553	0.0315
(U,D)	-0.2263	0.1309	1.8803	0.0321	1.8687	-0.2585	0.0987

CHI= 3.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-3.7732	-3.7087	3.9481	-3.7424	3.3228	-0.0307	0.0337
(U,L)	0.2378	0.2381	-4.0525	0.2380	-4.1816	-0.0002	0.0001
(W,D)	-4.1268	-4.1501	0.2377	-4.1816	0.2380	0.0559	0.0315
(U,D)	0.2475	0.5688	1.8803	0.4807	1.8687	-0.2332	0.0891

CHI=15.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-3.3744	-3.3079	2.4858	-3.3427	1.8835	-0.0317	0.0348
(U,L)	1.0902	1.0914	-3.3293	1.0910	-3.4603	-0.0008	0.0003
(W,D)	-3.4035	-3.4238	1.0899	-3.4603	1.0910	0.0568	0.0314
(U,D)	0.9125	1.1716	1.5513	1.1002	1.5393	-0.1877	0.0715

CHI=30.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-2.3851	-2.3113	1.4509	-2.3500	0.8729	-0.0351	0.0385
(U,L)	1.6539	1.6565	-2.2231	1.6558	-2.3536	-0.0019	0.0008
(W,D)	-2.2959	-2.3224	1.6530	-2.3536	1.6558	0.0577	0.0312
(U,D)	1.1157	1.3068	0.7710	1.2564	0.7579	-0.1407	0.0531

CHI=45.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.3850	-1.2965	1.1025	-1.3429	0.5451	-0.0421	0.0463
(U,L)	1.5614	1.6669	-1.3398	1.5654	-1.4732	-0.0040	0.0015
(W,D)	-1.4146	-1.4426	1.5597	-1.4732	1.5654	0.0586	0.0306
(U,D)	0.8369	0.9729	0.0616	0.9361	0.0461	-0.0998	0.0368

CHI=60.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.7948	-0.6762	1.0578	-0.7386	0.5182	-0.0563	0.0623
(U,L)	1.1152	1.1275	-0.8297	1.1242	-0.9636	-0.0090	0.0033
(W,D)	-0.9032	-0.9346	1.1114	-0.9636	1.1242	0.0604	0.0290
(U,D)	0.4427	0.5267	-0.2267	0.5051	-0.2462	-0.0625	0.0216

CHI=75.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.6371	-0.4538	1.0593	-0.5516	0.5350	-0.0855	0.0978
(U,L)	0.7074	0.7428	-0.5674	0.7347	-0.7013	-0.0273	0.0081
(W,D)	-0.6355	-0.6780	0.6965	-0.7013	0.7347	0.0658	0.0232
(U,D)	0.1596	0.1943	-0.1451	0.1871	-0.1679	-0.0275	0.0072

CHI=90.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.6534	-0.3767	1.0467	-0.5371	0.5371	-0.1162	0.1605
(U,L)	0.4508	0.5393	-0.4051	0.5371	-0.5371	-0.0863	0.0021
(W,D)	-0.4508	-0.5393	0.4051	-0.5371	0.5371	0.0863	-0.0021
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4784	-0.4352	9.4824	-0.4584	8.6978	-0.0200	0.0232
(U,L)	-0.8838	-0.8973	-0.8602	-0.8939	-0.9397	0.0100	-0.0034
(W,D)	-0.9077	-0.9084	-0.8799	-0.9397	-0.8939	0.0320	0.0313
(U,D)	-1.5283	-0.8477	-0.1971	-1.0161	-0.2011	-0.5122	0.1684
CHI=15.00	GAMMA= 1.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9106	-0.8598	9.1439	-0.8868	8.3826	-0.0237	0.0271
(U,L)	-1.0850	-1.0839	-1.2134	-1.0877	-1.2924	0.0028	0.0038
(W,D)	-1.2648	-1.2529	-1.0810	-1.2924	-1.0877	0.0276	0.0395
(U,D)	-1.5656	-0.8742	-0.0347	-1.0618	-0.0125	-0.5038	0.1876
CHI=30.00	GAMMA= 1.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6952	-1.6406	8.4887	-1.6697	7.7432	-0.0255	0.0292
(U,L)	-1.2439	-1.2586	-1.6441	-1.2547	-1.7361	0.0108	-0.0039
(W,D)	-1.6990	-1.7032	-1.2397	-1.7361	-1.2547	0.0371	0.0329
(U,D)	-1.4583	-0.8584	0.3666	-1.0117	0.3604	-0.4465	0.1534
CHI=45.00	GAMMA= 1.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.1664	-3.0956	7.0523	-3.1332	6.3223	-0.0332	0.0376
(U,L)	-1.0328	-1.0497	-2.1517	-1.0451	-2.2485	0.0123	-0.0045
(W,D)	-2.2100	-2.2144	-1.0280	-2.2485	-1.0451	0.0385	0.0341
(U,D)	-1.1191	-0.5539	1.1270	-0.7000	1.1180	-0.4191	0.1462
CHI=60.00	GAMMA= 1.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-4.0364	-3.9288	4.1013	-3.9857	3.3847	-0.0507	0.0569
(U,L)	0.8981	0.8781	-1.9032	0.8837	-2.0042	0.0144	-0.0056
(W,D)	-1.9651	-1.9685	0.9035	-2.0042	0.8837	0.0391	0.0357
(U,D)	-0.2635	0.2678	1.3898	0.1294	1.3743	-0.3930	0.1384
CHI=75.00	GAMMA= 1.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.7890	-1.5733	2.3339	-1.6871	1.6271	-0.1019	0.1138
(U,L)	0.8051	0.7911	-0.6217	0.7957	-0.7264	0.0094	-0.0046
(W,D)	-0.6861	-0.6900	0.8078	-0.7264	0.7957	0.0403	0.0364
(U,D)	-0.3886	0.1044	0.1304	-0.0235	0.0976	-0.3652	0.1278
CHI=90.00	GAMMA= 1.5	ZETA= 1.50	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.2613	-0.8158	1.7710	-1.0657	1.0657	-0.1956	0.2499
(U,L)	0.2084	0.2683	-0.1691	0.2750	-0.2750	-0.0666	-0.0067
(W,D)	-0.2084	-0.2683	0.1691	-0.2750	0.2750	0.0666	0.0067
(U,D)	-0.5463	-0.0865	0.2331	-0.2063	0.2063	-0.3400	0.1198

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(e) x/H = 2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0.	GAMMA= 1.5	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0502	-0.0350	9.5551	-0.0442	8.6898	-0.0059	0.0093
(U,L)	-0.2609	-0.2710	-0.2334	-0.2701	-0.2734	0.0093	-0.0009
(W,D)	-0.2612	-0.2499	-0.2575	-0.2734	-0.2701	0.0122	0.0235
(U,D)	-1.0289	-0.2752	-0.1791	-0.4223	-0.1760	-0.6066	0.1471
CHI=15.00	GAMMA= 1.5	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1437	-0.1267	9.4739	-0.1357	8.6218	-0.0080	0.0090
(U,L)	-0.3403	-0.3512	-0.3201	-0.3455	-0.3609	0.0053	-0.0056
(W,D)	-0.3504	-0.3407	-0.3367	-0.3609	-0.3455	0.0105	0.0202
(U,D)	-1.0660	-0.3221	-0.1840	-0.4556	-0.1642	-0.6104	0.1334
CHI=30.00	GAMMA= 1.5	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3165	-0.2956	9.3227	-0.3080	8.4795	-0.0085	0.0124
(U,L)	-0.4429	-0.4553	-0.4285	-0.4540	-0.4781	0.0111	-0.0013
(W,D)	-0.4611	-0.4521	-0.4388	-0.4781	-0.4540	0.0169	0.0260
(U,D)	-1.0652	-0.3303	-0.1429	-0.4832	-0.1396	-0.5820	0.1529
CHI=45.00	GAMMA= 1.5	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6989	-0.6702	8.9867	-0.6869	8.1526	-0.0120	0.0167
(U,L)	-0.6132	-0.6293	-0.6037	-0.6272	-0.6574	0.0140	-0.0021
(W,D)	-0.6390	-0.6300	-0.6079	-0.6574	-0.6272	0.0184	0.0274
(U,D)	-1.0745	-0.3487	-0.0817	-0.5033	-0.0786	-0.5712	0.1546
CHI=60.00	GAMMA= 1.5	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.8340	-1.7845	8.0101	-1.8126	7.1841	-0.0214	0.0281
(U,L)	-0.9023	-0.9263	-0.9370	-0.9225	-0.9945	0.0202	-0.0039
(W,D)	-0.9758	-0.9645	-0.8946	-0.9945	-0.9225	0.0186	0.0300
(U,D)	-1.0525	-0.3351	0.1715	-0.4912	0.1738	-0.5613	0.1561
CHI=75.00	GAMMA= 1.5	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.4578	-3.3150	3.8638	-3.3926	3.0439	-0.0652	0.0776
(U,L)	0.9156	0.8735	-0.8631	0.8820	-0.9243	0.0335	-0.0086
(W,D)	-0.9091	-0.8881	0.9283	-0.9243	0.8820	0.0152	0.0362
(U,D)	-0.5148	0.1920	0.5093	0.0357	0.4996	-0.5505	0.1563
CHI=90.00	GAMMA= 1.5	ZETA= 1.50	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3520	-0.8263	1.9529	-1.1216	1.1216	-0.2304	0.2953
(U,L)	0.0583	0.0757	-0.0298	0.0917	-0.0917	-0.0334	-0.0160
(W,D)	-0.0583	-0.0757	0.0298	-0.0917	0.0917	0.0334	0.0160
(U,D)	-0.6720	0.0135	0.1628	-0.1375	0.1375	-0.5345	0.1510

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0084	-0.0048	9.5594	-0.0079	8.6535	-0.0005	0.0031
(U,L)	-0.1110	-0.1152	-0.1041	-0.1164	-0.1248	0.0054	0.0012
(W,D)	-0.1244	-0.1096	-0.1094	-0.1248	-0.1164	0.0004	0.0152
(U,D)	-0.8392	-0.1184	-0.0985	-0.2244	-0.0953	-0.6147	0.1060
CHI=15.00	GAMMA= 1.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0468	-0.0426	9.5225	-0.0460	8.6230	-0.0007	0.0035
(U,L)	-0.1444	-0.1481	-0.1379	-0.1497	-0.1612	0.0053	0.0016
(W,D)	-0.1592	-0.1446	-0.1427	-0.1612	-0.1497	0.0020	0.0166
(U,D)	-0.8536	-0.1248	-0.0982	-0.2382	-0.0938	-0.6154	0.1134
CHI=30.00	GAMMA= 1.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0872	-0.1445	9.4226	-0.1174	8.5597	0.0302	-0.0271
(U,L)	-0.2446	-0.1426	-0.1309	-0.1976	-0.2105	-0.0470	0.0550
(W,D)	-0.1531	-0.2470	-0.2425	-0.2105	-0.1976	0.0574	-0.0365
(U,D)	-0.9541	-0.0415	-0.0021	-0.2500	-0.0905	-0.7041	0.2085
CHI=45.00	GAMMA= 1.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2745	-0.2671	9.3042	-0.2728	8.4149	-0.0018	0.0057
(U,L)	-0.2663	-0.2738	-0.2587	-0.2751	-0.2868	0.0088	0.0013
(W,D)	-0.2820	-0.2685	-0.2636	-0.2868	-0.2751	0.0048	0.0183
(U,D)	-0.8705	-0.1404	-0.0881	-0.2604	-0.0832	-0.6100	0.1201
CHI=60.00	GAMMA= 1.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7245	-0.7104	8.8751	-0.7203	7.9903	-0.0042	0.0100
(U,L)	-0.4154	-0.4277	-0.4012	-0.4290	-0.4314	0.0136	0.0013
(W,D)	-0.4260	-0.4115	-0.4109	-0.4314	-0.4290	0.0053	0.0199
(U,D)	-0.8776	-0.1450	-0.0652	-0.2690	-0.0582	-0.6086	0.1239
CHI=75.00	GAMMA= 1.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.3526	-3.2939	6.5375	-3.3291	5.6570	-0.0234	0.0353
(U,L)	-0.7097	-0.7422	-0.8211	-0.7408	-0.8537	0.0311	-0.0014
(W,D)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(U,D)	-0.8322	-0.0957	0.4206	-0.2242	0.4295	-0.6080	0.1285
CHI=90.00	GAMMA= 1.5	ZETA= 1.50	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3460	-0.7979	2.0065	-1.1090	1.1090	-0.2370	0.3111
(U,L)	0.0252	0.0203	-0.0034	0.0360	-0.0360	-0.0108	-0.0157
(W,D)	-0.0252	-0.0203	0.0034	-0.0360	0.0360	0.0108	0.0157
(U,D)	-0.6824	0.0458	0.0955	-0.0810	0.0810	-0.6015	0.1268

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0016	-0.0010	9.5618	-0.0021	8.6335	0.0005	0.0011
(U,L)	-0.0609	-0.0621	-0.0581	-0.0636	[illegible]	0.0027	0.0015
(W,D)	-0.0759	-0.0605	-0.0602	-0.07[illegible]	-0.0636	-0.0058	0.0095
(U,D)	-0.7284	-0.0642	-0.058[illegible]	0.1384	-0.0568	-0.5900	0.0742
CHI=15.00	GAMMA= 1.5	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0226	-0.0220	9.5407	-0.0232	8.6159	0.0005	0.0012
(U,L)	-0.0793	-0.0804	-0.0763	-0.0821	-0.0897	0.0027	0.0017
(W,D)	-0.0944	-0.0796	-0.0785	-0.0897	-0.0821	-0.0047	0.0101
(U,D)	-0.7393	-0.0658	-0.0579	-0.1451	-0.0565	-0.5942	0.0793
CHI=30.00	GAMMA= 1.5	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0620	-0.0611	9.5017	-0.0626	8.5799	0.0005	0.0015
(U,L)	-0.1051	-0.1068	-0.1022	-0.1085	-0.1167	0.0034	0.0017
(W,D)	-0.1207	-0.1057	-0.1042	-0.1167	-0.1085	-0.0040	0.0109
(U,D)	-0.7472	-0.0684	-0.0580	-0.1508	-0.0558	-0.5964	0.0824
CHI=45.00	GAMMA= 1.5	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)					-0.1481	8.4980	
(U,L)					-0.1510	-0.1587	
(W,D)					-0.1587	-0.1510	
(U,D)					-0.1559	-0.0542	
CHI=60.00	GAMMA= 1.5	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3927	-0.3898	9.1754	-0.3932	8.2588	0.0005	0.0035
(U,L)	-0.2272	-0.2315	-0.2222	-0.2344	-0.2388	0.0072	0.0029
(W,D)	-0.2416	-0.2264	-0.2252	-0.2388	-0.2344	-0.0028	0.0124
(U,D)	-0.7612	-0.0715	-0.0541	-0.1605	-0.0496	-0.6007	0.0890
CHI=75.00	GAMMA= 1.5	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.7394	-1.7230	7.8692	-1.7358	6.9553	-0.0036	0.0128
(U,L)	-0.4759	-0.4910	-0.4549	-0.4952	-0.4727	0.0193	0.0043
(W,D)	-0.4760	-0.4582	-0.4698	-0.4727	-0.4952	-0.0033	0.0145
(U,D)	-0.7661	-0.0701	-0.0089	-0.1629	0.0017	-0.6032	0.0928
CHI=90.00	GAMMA= 1.5	ZETA= 1.50	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3338	-0.7812	2.0299	-1.0977	1.0977	-0.2361	0.3165
(U,L)	0.0180	0.0053	0.0008	0.0170	-0.0170	0.0010	-0.0117
(W,D)	-0.0180	-0.0053	-0.0008	-0.0170	0.0170	-0.0010	0.0117
(U,D)	-0.6539	0.0425	0.0581	-0.0510	0.0510	-0.6029	0.0934

TABLE 5.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0. GAMMA= 1.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0003	-0.0002	9.5641	-0.0007	8.6219	0.0004	0.0005
(U,L)	-0.0387	-0.0389	-0.0368	-0.0399	-0.0444	0.0012	0.0011
(W,D)	-0.0531	-0.0383	-0.0383	-0.0444	-0.0399	-0.0087	0.0061
(U,D)	-0.6464	-0.0407	-0.0380	-0.0936	-0.0372	-0.5529	0.0529

CHI=15.00 GAMMA= 1.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0137	-0.0136	9.5504	-0.0141	8.6104	0.0005	0.0005
(U,L)	-0.0503	-0.0505	-0.0484	-0.0517	-0.0567	0.0014	0.0012
(W,D)	-0.0649	-0.0501	-0.0499	-0.0567	-0.0517	-0.0083	0.0066
(U,D)	-0.6558	-0.0413	-0.0380	-0.0973	-0.0371	-0.5585	0.0560

CHI=30.00 GAMMA= 1.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0384	-0.0383	9.5251	-0.0392	8.5871	0.0007	0.0006
(U,L)	-0.0671	-0.0674	-0.0644	-0.0684	-0.0736	0.0013	0.0010
(W,D)	-0.0812	-0.0663	-0.0666	-0.0736	-0.0684	-0.0075	0.0073
(U,D)	-0.6639	-0.0423	-0.0373	-0.1004	-0.0369	-0.5635	0.0561

CHI=45.00 GAMMA= 1.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.0925	-0.0931	9.4706	-0.0935	8.5344	0.0010	0.0005
(U,L)	-0.0934	-0.0931	-0.0905	-0.0952	-0.1003	0.0017	0.0021
(W,D)	-0.1074	-0.0933	-0.0928	-0.1003	-0.0952	-0.0071	0.0070
(U,D)	-0.6704	-0.0418	-0.0374	-0.1032	-0.0364	-0.5672	0.0614

CHI=60.00 GAMMA= 1.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.2482	-0.2478	9.3162	-0.2492	8.3811	0.0016	0.0014
(U,L)	-0.1440	-0.1449	-0.1412	-0.1474	-0.1512	0.0025	0.0025
(W,D)	-0.1584	-0.1434	-0.1429	-0.1512	-0.1474	-0.0072	0.0078
(U,D)	-0.6760	-0.0426	-0.0374	-0.1058	-0.0351	-0.5703	0.0632

CHI=75.00 GAMMA= 1.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)						0.0013	0.0047
(U,L)						0.0099	0.0052
(W,D)						-0.0072	0.0086
(U,D)						-0.5737	0.0655

CHI=90.00 GAMMA= 1.5 ZETA= 1.50 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-1.3252	-0.7720	2.0426	-1.0906	1.0906	-0.2346	0.3186
(U,L)	0.0158	0.0013	0.0014	0.0092	-0.0092	0.0066	-0.0079
(W,D)	-0.0158	-0.0013	-0.0014	-0.0092	0.0092	-0.0066	0.0079
(U,D)	-0.6107	0.0324	0.0380	-0.0345	0.0345	-0.5763	0.0668

TABLE 5.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0.18 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-3.8243	-3.7581	4.4445	-3.7927	3.8080	-0.0316	0.0346
(U,L)	0.1303	0.1278	-3.7436	0.1286	-3.8687	0.0017	-0.0008
(W,D)	-3.8151	-3.8366	0.1310	-3.8687	0.1286	0.0536	0.0321
(U,D)	-0.0201	0.3286	1.8837	0.2324	1.8718	-0.2526	0.0962
CHI=30.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0.39 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-3.9265	-3.8546	4.5921	-3.8923	3.9407	-0.0343	0.0377
(U,L)	0.2227	0.2168	-3.2743	0.2186	-3.3946	0.0041	-0.0018
(W,D)	-3.3439	-3.3617	0.2243	-3.3946	0.2186	0.0508	0.0329
(U,D)	-0.1459	0.2390	1.8530	0.1336	1.8405	-0.2795	0.1053
CHI=45.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0.67 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-4.0916	-4.0086	4.7580	-4.0522	4.0775	-0.0393	0.0436
(U,L)	0.2875	0.2760	-2.7021	0.2793	-2.8143	0.0081	-0.0034
(W,D)	-2.7683	-2.7803	0.2906	-2.8143	0.2793	0.0460	0.0340
(U,D)	-0.3154	0.1377	1.7685	0.0159	1.7551	-0.3313	0.1218
CHI=60.00 GAMMA= 1.5 ZETA= 1.50 X/H= 1.16 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-4.2839	-4.1849	5.0053	-4.2375	4.2667	-0.0464	0.0527
(U,L)	0.2261	0.2032	-1.9546	0.2093	-2.0482	0.0168	-0.0061
(W,D)	-2.0129	-2.0125	0.2325	-2.0482	0.2093	0.0353	0.0356
(U,D)	-0.5368	0.0419	1.5424	-0.1056	1.5300	-0.4312	0.1475
CHI=75.00 GAMMA= 1.5 ZETA= 1.50 X/H= 1.82 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-3.0326	-2.8729	3.5032	-2.9589	2.6989	-0.0737	0.0860
(U,L)	0.9396	0.8992	-0.7860	0.9082	-0.8542	0.0314	-0.0090
(W,D)	-0.8355	-0.8166	0.9514	-0.8542	0.9082	0.0187	0.0376
(U,D)	-0.4955	0.1903	0.3482	0.0331	0.3336	-0.5286	0.1572

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TABLE 6

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0265	-0.0194	-0.0441	-0.0236	-0.2933	-0.0029	0.0042
(U,L)	0.2608	0.2647	0.1255	0.2651	0.0618	-0.0043	-0.0005
(W,D)	0.0891	0.0840	0.2581	0.0618	0.2651	0.0273	0.0221
(U,D)	0.8503	0.2365	-0.2074	0.3894	-0.2061	0.4609	-0.1529
CHI=15.00	GAMMA= 1.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0242	0.0311	0.0184	0.0270	-0.2181	-0.0028	0.0042
(U,L)	0.2044	0.2083	0.0905	0.2088	0.0304	-0.0044	-0.0005
(W,D)	0.0561	0.0519	0.2016	0.0304	0.2088	0.0257	0.0215
(U,D)	0.8092	0.1768	-0.2095	0.3307	-0.2082	0.4784	-0.1539
CHI=30.00	GAMMA= 1.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0545	0.0618	0.0588	0.0574	-0.1677	-0.0029	0.0044
(U,L)	0.1596	0.1638	0.0600	0.1644	0.0028	-0.0048	-0.0006
(W,D)	0.0273	0.0237	0.1566	0.0028	0.1644	0.0244	0.0209
(U,D)	0.7784	0.1321	-0.2097	0.2864	-0.2081	0.4920	-0.1543
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0719	0.0801	0.0860	0.0750	-0.1320	-0.0032	0.0050
(U,L)	0.1227	0.1277	0.0328	0.1285	-0.0219	-0.0058	-0.0008
(W,D)	0.0015	-0.0016	0.1192	-0.0219	0.1285	0.0234	0.0203
(U,D)	0.7539	0.0964	-0.2078	0.2508	-0.2058	0.5031	-0.1544
CHI=60.00	GAMMA= 1.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0794	0.0895	0.1046	0.0831	-0.1059	-0.0037	0.0063
(U,L)	0.0923	0.0988	0.0079	0.1002	-0.0446	-0.0079	-0.0013
(W,D)	-0.0220	-0.0250	0.0877	-0.0446	0.1002	0.0226	0.0196
(U,D)	0.7333	0.0666	-0.2035	0.2207	-0.2006	0.5126	-0.1541
CHI=75.00	GAMMA= 1.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0775	0.0912	0.1173	0.0820	-0.0862	-0.0046	0.0091
(U,L)	0.0686	0.0787	-0.0155	0.0818	-0.0659	-0.0132	-0.0031
(W,D)	-0.0436	-0.0474	0.0615	-0.0659	0.0818	0.0222	0.0185
(U,D)	0.7150	0.0411	-0.1956	0.1944	-0.1902	0.5206	-0.1532
CHI=90.00	GAMMA= 1.5	ZETA= 2.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0672	0.0860	0.1258	0.0700	-0.0700	-0.0028	0.0160
(U,L)	0.0627	0.0696	-0.0376	0.0854	-0.0854	-0.0227	-0.0159
(W,D)	-0.0627	-0.0696	0.0376	-0.0854	0.0854	0.0227	0.0159
(U,D)	0.6976	0.0202	-0.1850	0.1708	-0.1708	0.5268	-0.1506

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI= 0. GAMMA= 1.5 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.3546	-0.3355	-0.4903	-0.3457	-0.8977	-0.0089	0.0101
(U,L)	1.0249	1.0293	-0.2509	1.0290	-0.3457	-0.0041	0.0004
(W,D)	-0.3067	-0.3196	1.0216	-0.3457	1.0290	0.0380	0.0261
(U,D)	1.6167	1.3467	-0.4287	1.4245	-0.4304	0.1922	-0.0778

CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	-0.1204	-0.1013	-0.2308	-0.1115	-0.6183	-0.0089	0.0102
(U,L)	0.8157	0.8203	-0.1922	0.8200	-0.2839	-0.0043	0.0003
(W,D)	-0.2459	-0.2583	0.8122	-0.2839	0.8200	0.0380	0.0256
(U,D)	1.3339	1.0169	-0.4902	1.1063	-0.4917	0.2276	-0.0894

CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	0.0157	0.0361	-0.0559	0.0252	-0.4274	-0.0095	0.0110
(U,L)	0.6482	0.6534	-0.1809	0.6531	-0.2701	-0.0049	0.0003
(W,D)	-0.2328	-0.2446	0.6442	-0.2701	0.6531	0.0372	0.0261
(U,D)	1.1302	0.7761	-0.5152	0.8745	-0.5167	0.2557	-0.0984

CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	0.0881	0.1118	0.0661	0.0991	-0.2918	-0.0110	0.0127
(U,L)	0.5123	0.5188	-0.1916	0.5184	-0.2783	-0.0061	0.0004
(W,D)	-0.2416	-0.2538	0.5074	-0.2783	0.5184	0.0367	0.0245
(U,D)	0.9750	0.5894	-0.5128	0.6987	-0.5142	0.2793	-0.1058

CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	0.1114	0.1418	0.1532	0.1253	-0.1927	-0.0139	0.0165
(U,L)	0.4049	0.4140	-0.2124	0.4137	-0.2970	-0.0089	0.0003
(W,D)	-0.2605	-0.2734	0.3980	-0.2970	0.4137	0.0365	0.0234
(U,D)	0.8522	0.4402	-0.4837	0.5522	-0.4849	0.2998	-0.1120

CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	0.0892	0.1337	0.2161	0.1089	-0.1183	-0.0198	0.0248
(U,L)	0.3300	0.3466	-0.2367	0.3469	-0.3190	-0.0169	-0.0004
(W,D)	-0.2817	-0.2973	0.3181	-0.3190	0.3469	0.0373	0.0216
(U,D)	0.7528	0.3177	-0.4256	0.4346	-0.4266	0.3183	-0.1169

CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00

(W,L)	0.0333	0.1012	0.2637	0.0579	-0.0579	-0.0247	0.0432
(U,L)	0.2961	0.3226	-0.2585	0.3376	-0.3376	-0.0415	-0.0150
(W,D)	-0.2961	-0.3226	0.2585	-0.3376	0.3376	0.0415	0.0150
(U,D)	0.6694	0.2202	-0.3522	0.3376	-0.3376	0.3318	-0.1174

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-6.6664	-6.6389	8.1136	-6.6532	7.5039	-0.0132	0.0143
(U,L)	-0.4230	-0.4232	-7.6858	-0.4232	-7.7822	0.0002	-0.0001
(W,D)	-7.7441	-7.7548	-0.4230	-7.7822	-0.4232	0.0381	0.0274
(U,D)	-0.1354	0.1322	3.3276	0.0572	3.3221	-0.1925	0.0750
CHI= 3.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-6.6664	-6.6389	6.5065	-6.6532	5.9069	-0.0132	0.0143
(U,L)	0.4230	0.4232	-7.3370	0.4232	-7.4340	-0.0002	0.0001
(W,D)	-7.3957	-7.4066	0.4230	-7.4340	0.4232	0.0383	0.0274
(U,D)	0.6809	0.9223	3.3276	0.8546	3.3221	-0.1737	0.0677
CHI=15.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-5.9563	-5.9278	3.9308	-5.9426	3.3485	-0.0137	0.0148
(U,L)	1.9394	1.9397	-6.0539	1.9396	-6.1516	-0.0002	0.0000
(W,D)	-6.1130	-6.1241	1.9392	-6.1516	1.9396	0.0386	0.0275
(U,D)	1.8173	2.0091	2.7415	1.9559	2.7366	-0.1386	0.0532
CHI=30.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-4.1930	-4.1814	2.1157	-4.1778	1.5518	-0.0152	0.0164
(U,L)	2.9430	2.9437	-4.0858	2.9436	-4.1841	-0.0006	0.0001
(W,D)	-4.1452	-4.1566	2.9425	-4.1841	2.9436	0.0388	0.0275
(U,D)	2.1298	2.2733	1.3528	2.2337	1.3473	-0.1039	0.0396
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.4057	-2.3674	1.5171	-2.3873	0.9690	-0.0184	0.0199
(U,L)	2.7817	2.7830	-2.5204	2.7829	-2.6190	-0.0012	0.0001
(W,D)	-2.5799	-2.5917	2.7806	-2.6190	2.7829	0.0391	0.0274
(U,D)	1.5903	1.6918	0.0884	1.6641	0.0819	-0.0738	0.0277
CHI=60.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3382	-1.2856	1.4552	-1.3130	0.9213	-0.0252	0.0274
(U,L)	1.9958	1.9989	-1.6142	1.9986	-1.7130	-0.0028	0.0003
(W,D)	-1.6734	-1.6860	1.9933	-1.7130	1.9986	0.0396	0.0270
(U,D)	0.8515	0.9145	-0.4291	0.8980	-0.4377	-0.0465	0.0165
CHI=75.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0226	-0.9342	1.4717	-0.9806	0.9511	-0.0420	0.0465
(U,L)	1.2965	1.3069	-1.1481	1.3062	-1.2467	-0.0097	0.0008
(W,D)	-1.2055	-1.2214	1.2881	-1.2467	1.3062	0.0412	0.0253
(U,D)	0.3121	0.3381	-0.2864	0.3325	-0.2986	-0.0204	0.0055
CHI=90.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0255	-0.8610	1.4600	-0.9549	0.9549	-0.0708	0.0940
(U,L)	0.9035	0.9418	-0.8584	0.9549	-0.9549	-0.0514	-0.0131
(W,D)	-0.9035	-0.9418	0.8584	-0.9549	0.9549	0.0514	0.0131
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(d) $x/H = 1.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3546	-0.3355	16.2681	-0.3457	15.5013	-0.0089	0.0101
(U,L)	-1.0249	-1.0293	-0.9554	-1.0290	-1.0209	0.0041	-0.0004
(W,D)	-0.9947	-0.9967	-1.0216	-1.0209	-1.0290	0.0262	0.0242
(U,D)	-1.7720	-1.1524	-0.4287	-1.3087	-0.4304	-0.4633	0.1563
CHI=15.00	GAMMA= 1.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7573	-0.7511	15.9691	-0.7548	15.2121	-0.0025	0.0037
(U,L)	-1.2671	-1.3250	-1.2908	-1.2979	-1.3868	0.0308	-0.0271
(W,D)	-1.3325	-1.3887	-1.2637	-1.3868	-1.2979	0.0543	-0.0019
(U,D)	-1.7464	-1.3632	-0.2044	-1.4118	-0.3074	-0.3346	0.0485
CHI=30.00	GAMMA= 1.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5405	-1.5170	15.3499	-1.5294	14.6141	-0.0110	0.0124
(U,L)	-1.6449	-1.6498	-1.7992	-1.6494	-1.8715	0.0044	-0.0004
(W,D)	-1.8429	-1.8462	-1.6412	-1.8715	-1.6494	0.0286	0.0253
(U,D)	-1.8774	-1.3216	-0.0475	-1.4652	-0.0500	-0.4123	0.1436
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)						-0.0141	0.0158
(U,L)						0.0051	-0.0006
(W,D)						0.0293	0.0259
(U,D)						-0.3915	0.1379
CHI=60.00	GAMMA= 1.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-7.0943	-7.0492	9.9599	-7.0729	9.2477	-0.0214	0.0237
(U,L)	-0.8819	-0.8891	-3.3310	-0.8883	-3.4083	0.0064	-0.0008
(W,D)	-3.3786	-3.3815	-0.8765	-3.4083	-0.8883	0.0297	0.0268
(U,D)	-0.9893	-0.4851	2.4029	-0.6173	2.3970	-0.3720	0.1322
CHI=75.00	GAMMA= 1.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.7872	-3.6930	4.2574	-3.7423	3.5559	-0.0449	0.0493
(U,L)	1.4781	1.4702	-1.2391	1.4713	-1.3186	0.0069	-0.0011
(W,D)	-1.2889	-1.2909	1.4836	-1.3186	1.4713	0.0297	0.0278
(U,D)	-0.3656	0.1113	0.7660	-0.0137	0.2521	-0.3519	0.1250
CHI=90.00	GAMMA= 1.5	ZETA= 2.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0843	-1.8231	2.6562	-1.9678	1.9678	-0.1165	0.1447
(U,L)	0.2961	0.3226	-0.2585	0.3376	-0.3376	-0.0415	-0.0150
(W,D)	-0.2961	-0.3226	0.2585	-0.3376	0.3376	0.0415	0.0150
(U,D)	-0.6694	-0.2202	0.3522	-0.3376	0.3376	-0.3318	0.1174

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(e) $x/H = 2.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0265	-0.0194	16.2638	-0.0236	15.4013	-0.0029	0.0042
(U,L)	-0.2608	-0.2647	-0.2446	-0.2651	-0.2798	0.0043	0.0005
(W,D)	-0.2675	-0.2618	-0.2581	-0.2798	-0.2651	0.0123	0.0180
(U,D)	-1.0666	-0.3333	-0.2074	-0.4825	-0.2061	-0.5841	0.1493
CHI=15.00	GAMMA= 1.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1127	-0.1050	16.1869	-0.1105	15.3333	-0.0022	0.0056
(U,L)	-0.3323	-0.3363	-0.3210	-0.3404	-0.3632	0.0081	0.0041
(W,D)	-0.3456	-0.3406	-0.3293	-0.3632	-0.3404	0.0176	0.0225
(U,D)	-1.0738	-0.3496	-0.1876	-0.5148	-0.2011	-0.5591	0.1651
CHI=30.00	GAMMA= 1.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2771	-0.2681	16.0358	-0.2734	15.1912	-0.0037	0.0053
(U,L)	-0.4437	-0.4486	-0.4348	-0.4489	-0.4758	0.0052	0.0003
(W,D)	-0.4607	-0.4566	-0.4403	-0.4758	-0.4489	0.0151	0.0192
(U,D)	-1.1056	-0.3902	-0.1917	-0.5424	-0.1907	-0.5632	0.1523
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6337	-0.6214	15.7030	-0.6285	14.8658	-0.0052	0.0071
(U,L)	-0.6187	-0.6245	-0.6061	-0.6250	-0.6493	0.0063	0.0005
(W,D)	-0.6334	-0.6292	-0.6144	-0.6493	-0.6250	0.0158	0.0201
(U,D)	-1.1212	-0.4127	-0.1675	-0.5664	-0.1661	-0.5549	0.1536
CHI=60.00	GAMMA= 1.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6669	-1.6466	14.7412	-1.6262	13.9106	-0.0088	0.0114
(U,L)	-0.9642	-0.9727	-0.9331	-0.9732	-0.9784	0.0090	0.0005
(W,D)	-0.9621	-0.9573	-0.9579	-0.9784	-0.9732	0.0163	0.0211
(U,D)	-1.1301	-0.4285	-0.0794	-0.5831	-0.0780	-0.5470	0.1546
CHI=75.00	GAMMA= 1.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-7.4016	-7.3468	9.4478	-7.3767	8.6241	-0.0249	0.0298
(U,L)	-0.6557	-0.6719	-1.7746	-0.6719	-1.8221	0.0161	-0.0000
(W,D)	-1.8067	-1.7987	-0.6436	-1.8221	-0.6719	0.0154	0.0234
(U,D)	-0.8311	-0.1365	1.5350	-0.2918	1.5334	-0.5393	0.1553
CHI=90.00	GAMMA= 1.5	ZETA= 2.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.1182	-1.8080	2.7942	-1.9799	1.9799	-0.1383	0.1719
(U,L)	0.0627	0.0696	-0.0376	0.0854	-0.0854	-0.0227	-0.0159
(W,D)	-0.0627	-0.0696	0.0376	-0.0854	0.0854	0.0227	0.0159
(U,D)	-0.6976	-0.0202	0.1850	-0.1708	0.1708	-0.5268	0.1506

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0041	-0.0023	16.2608	-0.0037	15.3484	-0.0003	0.0014
(U,L)	-0.1103	-0.1121	-0.1861	-0.1131	-0.1245	0.0028	0.0010
(W,D)	-0.1222	-0.1125	-0.1090	-0.1245	-0.1131	0.0023	0.0121
(U,D)	-0.8548	-0.1334	-0.1024	-0.2460	-0.1010	-0.6088	0.1126
CHI=15.00	GAMMA= 1.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0426	-0.0387	16.2234	-0.0412	15.3172	-0.0014	0.0025
(U,L)	-0.1467	-0.1412	-0.1430	-0.1459	-0.1595	-0.0008	0.0047
(W,D)	-0.1597	-0.1431	-0.1453	-0.1595	-0.1459	-0.0002	0.0164
(U,D)	-0.8790	-0.1276	-0.1154	-0.2579	-0.1004	-0.6211	0.1303
CHI=30.00	GAMMA= 1.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1035	-0.1177	16.1476	-0.1112	15.2531	0.0077	-0.0065
(U,L)	-0.2037	-0.1775	-0.1717	-0.1928	-0.2074	-0.0108	0.0154
(W,D)	-0.1890	-0.2084	-0.2021	-0.2074	-0.1928	0.0184	-0.0010
(U,D)	-0.8978	-0.1238	-0.0764	-0.2681	-0.0992	-0.6297	0.1444
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2641	-0.2609	16.0065	-0.2633	15.1076	-0.0008	0.0024
(U,L)	-0.2641	-0.2670	-0.2593	-0.2684	-0.2821	0.0043	0.0014
(W,D)	-0.2772	-0.2684	-0.2620	-0.2821	-0.2684	0.0049	0.0138
(U,D)	-0.8809	-0.1543	-0.0984	-0.2772	-0.0964	-0.6037	0.1229
CHI=60.00	GAMMA= 1.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7008	-0.6951	15.5776	-0.6991	14.6823	-0.0017	0.0040
(U,L)	-0.4103	-0.4149	-0.4005	-0.4168	-0.4245	0.0065	0.0018
(W,D)	-0.4190	-0.4100	-0.4069	-0.4245	-0.4168	0.0054	0.0144
(U,D)	-0.8876	-0.1597	-0.0910	-0.2854	-0.0881	-0.6022	0.1256
CHI=75.00	GAMMA= 1.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.0932	-3.0737	13.2566	-3.0858	12.3650	-0.0074	0.0121
(U,L)	-0.8662	-0.8776	-0.8151	-0.8804	-0.8404	0.0142	0.0028
(W,D)	-0.8352	-0.8245	-0.8578	-0.8404	-0.8804	0.0052	0.0159
(U,D)	-0.8909	-0.1608	-0.0620	-0.2896	0.0030	-0.6013	0.1288
CHI=90.00	GAMMA= 1.5	ZETA= 2.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0947	-1.7696	2.8354	-1.9514	1.9514	-0.1433	0.1818
(U,L)	0.0222	0.0171	-0.0046	0.0302	-0.0302	-0.0080	-0.0131
(W,D)	-0.0222	-0.0171	0.0046	-0.0302	0.0302	0.0080	0.0131
(U,D)	-0.6875	0.0374	0.0989	-0.0906	0.0906	-0.5969	0.1280

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TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0008	-0.0004	16.2623	-0.0010	15.3230	0.0002	0.0005
(U,L)	-0.0606	-0.0612	-0.0587	-0.0621	-0.0691	0.0015	0.0009
(W,D)	-0.0724	-0.0613	-0.0601	-0.0691	-0.0621	-0.0033	0.0078
(U,D)	-0.7401	-0.0682	-0.0591	-0.1482	-0.0584	-0.5919	0.0800
CHI=15.00	GAMMA= 1.5	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0217	-0.0214	16.2413	-0.0219	15.3048	0.0002	0.0005
(U,L)	-0.0789	-0.0794	-0.0769	-0.0804	-0.0882	0.0015	0.0010
(W,D)	-0.0908	-0.0800	-0.0783	-0.0882	-0.0804	-0.0026	0.0081
(U,D)	-0.7483	-0.0700	-0.0588	-0.1538	-0.0583	-0.5946	0.0838
CHI=30.00	GAMMA= 1.5	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0607	-0.0603	16.2024	-0.0609	15.2683	0.0002	0.0007
(U,L)	-0.1046	-0.1053	-0.1027	-0.1065	-0.1146	0.0019	0.0011
(W,D)	-0.1168	-0.1060	-0.1039	-0.1146	-0.1065	-0.0022	0.0086
(U,D)	-0.7545	-0.0720	-0.0589	-0.1584	-0.0580	-0.5961	0.0864
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.1458	15.1859		
(U,L)				-0.1482	-0.1561		
(W,D)				-0.1561	-0.1482		
(U,D)				-0.1626	-0.0574		
CHI=60.00	GAMMA= 1.5	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3885	-0.3873	15.8762	-0.3887	14.9462	0.0002	0.0014
(U,L)	-0.2257	-0.2274	-0.2224	-0.2294	-0.2355	0.0037	0.0020
(W,D)	-0.2370	-0.2262	-0.2244	-0.2355	-0.2294	-0.0014	0.0093
(U,D)	-0.7654	-0.0752	-0.0576	-0.1664	-0.0558	-0.5990	0.0912
CHI=75.00	GAMMA= 1.5	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.7597	-1.7548	14.6262	-1.7590	13.6982	-0.0006	0.0042
(U,L)	-0.4504	-0.4554	-0.4685	-0.4592	-0.4822	0.0088	0.0038
(W,D)	-0.4836	-0.4722	-0.4466	-0.4822	-0.4592	-0.0013	0.0100
(U,D)	-0.7663	-0.0720	-0.0528	-0.1658	-0.0485	-0.6004	0.0938
CHI=90.00	GAMMA= 1.5	ZETA= 2.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0790	-1.7506	2.8569	-1.9358	1.9358	-0.1431	0.1852
(U,L)	0.0141	0.0044	0.0003	0.0136	-0.0136	0.0005	-0.0092
(W,D)	-0.0141	-0.0044	-0.0003	-0.0136	0.0136	-0.0005	0.0092
(U,D)	-0.6551	0.0402	0.0586	-0.0545	0.0545	-0.6006	0.0947

TABLE 6.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 1.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0001	-0.0001	16.2643	-0.0003	15.3090	0.0002	0.0002
(U,L)	-0.0385	-0.0386	-0.0371	-0.0392	-0.0435	0.0007	0.0008
(W,D)	-0.0496	-0.0385	-0.0383	-0.0435	-0.0392	-0.0066	0.0050
(U,D)	-0.6569	-0.0416	-0.0381	-0.0986	-0.0378	-0.5561	0.0570
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0135	-0.0135	16.2608	-0.0137	15.2972	0.0002	0.0002
(U,L)	-0.0501	-0.0502	-0.0487	-0.0509	-0.0556	0.0008	0.0007
(W,D)	-0.0613	-0.0503	-0.0496	-0.0556	-0.0509	-0.0058	0.0065
(U,D)	-0.6640	-0.0423	-0.0361	-0.1018	-0.0377	-0.5622	0.0595
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0377	-0.0376	16.2249	-0.0386	15.2736	0.0010	0.0010
(U,L)	-0.0680	-0.0681	-0.0639	-0.0675	-0.0723	0.0005	-0.0007
(W,D)	-0.0766	-0.0655	-0.0677	-0.0723	-0.0675	-0.0043	0.0066
(U,D)	-0.6721	-0.0451	-0.0361	-0.1043	-0.0376	-0.5679	0.0591
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)				-0.0928	15.2287		
(U,L)				-0.0939	-0.0987		
(W,D)				-0.0987	-0.0939		
(U,D)				-0.1065	-0.0375		
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.2474	-0.2472	16.0168	-0.2478	15.0671	0.0004	0.0006
(U,L)	-0.1434	-0.1438	-0.1416	-0.1452	-0.1493	0.0019	0.0015
(W,D)	-0.1545	-0.1454	-0.1428	-0.1493	-0.1452	-0.0051	0.0060
(U,D)	-0.6793	-0.0486	-0.0379	-0.1085	-0.0370	-0.5708	0.0650
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-1.0849	-1.0839	15.1806	-1.0855	14.2321	0.0007	0.0016
(U,L)	-0.2930	-0.2945	-0.2892	-0.2976	-0.2973	0.0046	0.0032
(W,D)	-0.3023	-0.2913	-0.2914	-0.2973	-0.2976	-0.0050	0.0063
(U,D)	-0.6836	-0.0438	-0.0367	-0.1104	-0.0344	-0.5731	0.0668
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-2.0697	-1.7408	2.8693	-1.9273	1.9273	-0.1423	0.1866
(U,L)	0.0120	0.0011	0.0010	0.0072	-0.0072	0.0048	-0.0061
(W,D)	-0.0120	-0.0011	-0.0010	-0.0072	0.0072	-0.0048	0.0061
(U,D)	-0.6112	0.0318	0.0381	-0.0360	0.0360	-0.5752	0.0678

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TABLE 6.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.13	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-6.7526	-6.7242	7.2413	-6.7390	6.6342	-0.0136	0.0147
(U.L)	0.3003	0.2997	-6.7778	0.2998	-6.8732	0.0005	-0.0001
(W.D)	-6.8356	-6.8458	0.3007	-6.8732	0.2998	0.0376	0.0274
(U.D)	0.2919	0.5484	3.3295	0.4771	3.3246	-0.1852	0.0712
CHI=30.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.29	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-6.9327	-6.9014	7.5665	-6.9177	6.9474	-0.0150	0.0163
(U.L)	0.4243	0.4230	-5.9409	0.4232	-6.0344	0.0012	-0.0002
(W.D)	-5.9976	-6.0070	0.4254	-6.0344	0.4232	0.0368	0.0274
(U.D)	0.0552	0.3418	3.2759	0.2625	3.2706	-0.2073	0.0793
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.50	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-7.2196	-7.1825	7.8440	-7.2018	7.2018	-0.0178	0.0193
(U.L)	0.5311	0.5283	-4.9138	0.5287	-5.0038	0.0024	-0.0004
(W.D)	-4.9686	-4.9764	0.5332	-5.0038	0.5287	0.0352	0.0274
(U.D)	-0.2036	0.1396	3.1248	0.0456	3.1188	-0.2492	0.0941
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.75	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-5.5863	-5.5523	11.9244	-5.5701	11.2396	-0.0162	0.0178
(U.L)	-1.8541	-1.8585	-3.9143	-1.8580	-3.9973	0.0039	-0.0005
(W.D)	-3.9649	-3.9705	-1.8507	-3.9973	-1.8580	0.0324	0.0268
(U.D)	-1.5698	-1.1251	1.9925	-1.2445	1.9876	-0.3254	0.1193
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 1.25	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-1.9092	-1.8839	14.8401	-1.8974	14.0821	-0.0118	0.0135
(U.L)	-1.5344	-1.5408	-1.6201	-1.5403	-1.6865	0.0059	-0.0004
(W.D)	-1.6606	-1.6618	-1.5296	-1.6865	-1.5403	0.0260	0.0247
(U.D)	-1.5886	-0.9919	0.0308	-1.1417	0.0289	-0.4469	0.1498
CHI=60.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.87	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-7.5562	-7.5083	8.2772	-7.5334	7.5852	-0.0228	0.0251
(U.L)	0.3775	0.3713	-3.5598	0.3721	-3.6412	0.0055	-0.0008
(W.D)	-3.6098	-3.6140	0.3821	-3.6412	0.3721	0.0313	0.0272
(U.D)	-0.5251	-0.0654	2.7268	-0.1877	2.7199	-0.3374	0.1223
CHI=75.00	GAMMA= 1.5	ZETA= 2.00	X/H= 1.37	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-5.3256	-5.2433	5.5732	-5.2867	4.8188	-0.0389	0.0434
(U.L)	1.6269	1.6139	-1.4554	1.6150	-1.5227	0.0118	-0.0012
(W.D)	-1.4986	-1.4957	1.6363	-1.5227	1.6150	0.0241	0.0270
(U.D)	-0.3802	0.2062	0.6118	0.0595	0.6019	-0.4397	0.1467

TABLE 7

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 4.00, AND η = 1.00

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0042	-0.0033	-0.0541	-0.0038	-0.2850	-0.0004	0.0006
(U,L)	0.2477	0.2481	0.1882	0.2485	0.1597	-0.0008	-0.0004
(W,D)	0.1708	0.1711	0.2467	0.1597	0.2485	0.0111	0.0114
(U,D)	0.8293	0.1870	-0.2337	0.3402	-0.2336	0.4891	-0.1531
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0449	0.0459	0.0038	0.0453	-0.2210	-0.0004	0.0006
(U,L)	0.1920	0.1925	0.1378	0.1929	0.1102	-0.0009	-0.0004
(W,D)	0.1209	0.1213	0.1911	0.1102	0.1929	0.0107	0.0112
(U,D)	0.8067	0.1563	-0.2339	0.3096	-0.2337	0.4971	-0.1533
CHI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0752	0.0763	0.0410	0.0756	-0.1788	-0.0004	0.0006
(U,L)	0.1472	0.1478	0.0965	0.1482	0.0695	-0.0010	-0.0004
(W,D)	0.0799	0.0805	0.1462	0.0695	0.1482	0.0104	0.0110
(U,D)	0.7891	0.1323	-0.2336	0.2856	-0.2334	0.5035	-0.1533
CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.0939	0.0952	0.0659	0.0944	-0.1497	-0.0005	0.0007
(U,L)	0.1096	0.1103	0.0608	0.1108	0.0344	-0.0012	-0.0005
(W,D)	0.0446	0.0453	0.1084	0.0344	0.1108	0.0102	0.0109
(U,D)	0.7745	0.1124	-0.2330	0.2657	-0.2327	0.5088	-0.1533
CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1045	0.1062	0.0827	0.1052	-0.1292	-0.0007	0.0010
(U,L)	0.0776	0.0786	0.0287	0.0793	0.0029	-0.0016	-0.0007
(W,D)	0.0128	0.0136	0.0759	0.0029	0.0793	0.0100	0.0107
(U,D)	0.7618	0.0952	-0.2316	0.2483	-0.2312	0.5134	-0.1532
CHI=75.00	GAMMA= 1.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1081	0.1108	0.0937	0.1091	-0.1147	-0.0010	0.0016
(U,L)	0.0519	0.0536	-0.0012	0.0549	-0.0265	-0.0031	-0.0014
(W,D)	-0.0167	-0.0160	0.0489	-0.0265	0.0549	0.0098	0.0106
(U,D)	0.7503	0.0797	-0.2284	0.2326	-0.2278	0.5176	-0.1530
CHI=90.00	GAMMA= 1.5	ZETA= 4.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1028	0.1084	0.1007	0.1039	-0.1039	-0.0012	0.0044
(U,L)	0.0446	0.0445	-0.0298	0.0545	-0.0545	-0.0099	-0.0100
(W,D)	-0.0446	-0.0445	0.0298	-0.0545	0.0545	0.0099	0.0100
(U,D)	0.7389	0.0661	-0.2216	0.2180	-0.2180	0.5209	-0.1519

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 4.00, AND η = 1.00

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0. GAMMA= 1.5 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-0.0955	-0.0930	-0.7971	-0.0943	-1.1731	-0.0012	0.0013
(U,L)	1.3599	1.0603	0.2913	1.0606	0.2473	-0.0006	-0.0003
(W,D)	0.2636	0.2619	1.0588	0.2473	1.0606	0.0163	0.0145
(U,D)	1.8162	1.4596	-0.8242	1.5576	-0.8245	0.2586	-0.0982
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.1067	0.1092	-0.5062	0.1079	-0.8725	-0.0012	0.0013
(U,L)	0.8345	0.8344	0.1646	0.8352	0.1215	-0.0007	-0.0003
(W,D)	0.1375	0.1359	0.8333	0.1215	0.8352	0.0160	0.0144
(U,D)	1.5982	1.2196	-0.8325	1.3230	-0.8327	0.2752	-0.1034
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.2282	0.2310	-0.3122	0.2295	-0.6706	-0.0013	0.0015
(U,L)	0.6569	0.6573	0.0538	0.6576	0.0114	-0.0008	-0.0003
(W,D)	0.0272	0.0256	0.6555	0.0114	0.6576	0.0159	0.0142
(U,D)	1.4424	1.0381	-0.6321	1.1457	-0.6323	0.2886	-0.1076
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.2986	0.3019	-0.1763	0.3002	-0.5281	-0.0016	0.0018
(U,L)	0.5132	0.5134	-0.0456	0.5142	-0.0875	-0.0010	-0.0004
(W,D)	-0.0718	-0.0734	0.5115	-0.0875	0.5142	0.0157	0.0141
(U,D)	1.3031	0.9921	-0.5231	1.0091	-0.5233	0.3000	-0.1110
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.3305	0.3350	-0.0780	0.3326	-0.4237	-0.0021	0.0024
(U,L)	0.3993	0.4001	-0.1371	0.4007	-0.1785	-0.0014	-0.0006
(W,D)	-0.1629	-0.1645	0.3969	-0.1785	0.4007	0.0156	0.0140
(U,D)	1.1929	0.7687	-0.8022	0.8828	-0.8025	0.3101	-0.1141
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.3246	0.3322	-0.0044	0.3281	-0.3449	-0.0035	0.0041
(U,L)	0.3244	0.3260	-0.2227	0.3272	-0.2635	-0.0029	-0.0012
(W,D)	-0.2479	-0.2496	0.3198	-0.2635	0.3272	0.0156	0.0137
(U,D)	1.0968	0.6607	-0.7606	0.7775	-0.7607	0.3193	-0.1168
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H=-1.00 Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	0.2728	0.2918	0.0535	0.3800	-0.2800	-0.0073	0.0117
(U,L)	0.3254	0.3291	-0.3016	0.3416	-0.3416	-0.0163	-0.0126
(W,D)	-0.3254	-0.3291	0.3016	-0.3416	0.3416	0.0163	0.0126
(U,D)	1.0099	0.5656	-0.6869	0.6833	-0.6833	0.3266	-0.1177

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-26.6144	-26.6108	30.5846	-26.6127	30.0157	-0.0017	0.0018
(U,L)	-1.6925	-1.6927	-31.0802	-1.6926	-31.1287	0.0001	-0.0001
(W,D)	-31.1113	-31.1132	-1.6925	-31.1287	-1.6926	0.0174	0.0155
(U,D)	0.1326	0.2663	13.2893	0.2286	13.2883	-0.0960	0.0377
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-26.6144	-26.6108	24.1912	-26.6127	23.6274	-0.0017	0.0018
(U,L)	1.6925	1.6927	-29.6872	1.6926	-29.7359	-0.0001	0.0001
(W,D)	-29.7185	-29.7203	1.6925	-29.7359	1.6926	0.0174	0.0155
(U,D)	3.3317	3.4525	13.2893	3.4184	13.2883	-0.0867	0.0341
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-23.7722	-23.7685	13.9431	-23.7704	13.3941	-0.0018	0.0019
(U,L)	7.7585	7.7585	-24.5576	7.7585	-24.6062	-0.0000	-0.0000
(W,D)	-24.5888	-24.5907	7.7584	-24.6062	7.7585	0.0174	0.0156
(U,D)	7.7548	7.8503	10.9469	7.8234	10.9463	-0.0686	0.0268
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-16.7132	-16.7092	6.7528	-16.7113	6.2070	-0.0020	0.0021
(U,L)	11.7744	11.7744	-16.6876	11.7744	-16.7364	-0.0000	-0.0000
(W,D)	-16.7189	-16.7208	11.7743	-16.7364	11.7744	0.0174	0.0156
(U,D)	8.8831	8.9548	5.3899	8.9347	5.3892	-0.0516	0.0201
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-9.5517	-9.5467	4.4138	-9.5493	3.8759	-0.0024	0.0026
(U,L)	11.1314	11.1314	-10.4273	11.1315	-10.4761	-0.0001	-0.0000
(W,D)	-10.4587	-10.4605	11.1312	-10.4761	11.1315	0.0175	0.0156
(U,D)	6.6195	6.6707	0.3285	6.6564	0.3277	-0.0369	0.0143
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-5.2555	-5.2485	4.2157	-5.2521	3.6851	-0.0034	0.0036
(U,L)	7.9941	7.9942	-6.8032	7.9943	-6.8520	-0.0002	-0.0001
(W,D)	-6.8346	-6.8365	7.9936	-6.8520	7.9943	0.0175	0.0156
(U,D)	3.5684	3.6010	-1.7496	3.5920	-1.7507	-0.0236	0.0090
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-3.9289	-3.9158	4.3282	-3.9226	3.8044	-0.0063	0.0067
(U,L)	5.2238	5.2242	-4.9380	5.2246	-4.9868	-0.0008	-0.0004
(W,D)	-4.9693	-4.9713	5.2220	-4.9868	5.2246	0.0175	0.0155
(U,D)	1.3191	1.3340	-1.1922	1.3302	-1.1943	-0.0111	0.0039
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-3.8391	-3.7949	4.3346	-3.8197	3.8197	-0.0194	0.0248
(U,L)	3.8006	3.8060	-3.7714	3.8197	-3.8197	-0.0191	-0.0137
(W,D)	-3.8006	-3.8060	3.7714	-3.8197	3.8197	0.0191	0.0137
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0955	-0.0930	62.3453	-0.0943	61.6054	-0.0012	0.0013
(U,L)	-1.0599	-1.0603	-1.0825	-1.0606	-1.1193	0.0006	0.0003
(W,D)	-1.1053	-1.1060	-1.0588	-1.1193	-1.0606	0.0139	0.0132
(U,D)	-2.3233	-1.7923	-0.8242	-1.9301	-0.8245	-0.3933	0.1378
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4393	-0.4447	62.0678	-0.4421	61.3330	0.0028	-0.0026
(U,L)	-1.3464	-1.3758	-1.3998	-1.3615	-1.4528	0.0152	-0.0142
(W,D)	-1.4232	-1.4547	-1.3452	-1.4528	-1.3615	0.0296	-0.0019
(U,D)	-2.3818	-1.9812	-0.7453	-2.0591	-0.8045	-0.3227	0.0780
CHI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0949	-1.0920	61.4886	-1.0935	60.7650	-0.0014	0.0016
(U,L)	-1.7949	-1.7953	-1.8650	-1.7956	-1.9033	0.0007	0.0003
(W,D)	-1.8889	-1.8898	-1.7936	-1.9033	-1.7956	0.0144	0.0136
(U,D)	-2.5361	-2.0393	-0.7624	-2.1697	-0.7626	-0.3663	0.1304
CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.5159	-2.5121	60.1805	-2.5141	59.4633	-0.0018	0.0020
(U,L)	-2.4990	-2.4995	-2.5581	-2.4999	-2.5970	0.0008	0.0004
(W,D)	-2.5824	-2.5833	-2.4974	-2.5970	-2.4999	0.0146	0.0137
(U,D)	-2.6211	-2.1380	-0.6640	-2.2654	-0.6644	-0.3557	0.1274
CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-6.6354	-6.6299	56.3547	-6.6328	55.6434	-0.0026	0.0029
(U,L)	-3.8917	-3.8923	-3.8741	-3.8928	-3.9136	0.0011	0.0005
(W,D)	-3.8989	-3.8997	-3.8895	-3.9136	-3.8928	0.0147	0.0138
(U,D)	-2.6784	-2.2078	-0.3114	-2.3324	-0.3120	-0.3461	0.1246
CHI=75.00	GAMMA= 1.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-29.5122	-29.5007	35.2018	-29.5067	34.4962	-0.0055	0.0060
(U,L)	-2.6856	-2.6866	-7.2485	-2.6874	-7.2885	0.0018	0.0008
(W,D)	-7.2737	-7.2744	-2.6821	-7.2885	-2.6874	0.0148	0.0141
(U,D)	-1.5040	-1.0455	6.1350	-1.1672	6.1336	-0.3368	0.1217
CHI=90.00	GAMMA= 1.5	ZETA= 4.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-7.9510	-7.8815	8.6157	-7.9195	7.9195	-0.0315	0.0379
(U,L)	0.3254	0.3291	-0.3016	0.3416	-0.3416	-0.0163	-0.0126
(W,D)	-0.3254	-0.3291	0.3016	-0.3416	0.3416	0.0163	0.0126
(U,D)	-1.0099	-0.5656	0.6869	-0.6833	0.6833	-0.3266	0.1177

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 4.00, AND η = 1.00

(e) x/H = 2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0042	-0.0033	62.1462	-0.0038	61.2918	-0.0004	0.0006
(U,L)	-0.2477	-0.2481	-0.2549	-0.2485	-0.2763	0.0008	0.0004
(W,D)	-0.2684	-0.2665	-0.2467	-0.2763	-0.2485	0.0079	0.0098
(U,D)	-1.1438	-0.4414	-0.2337	-0.5928	-0.2336	-0.5509	0.1514
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0867	-0.0856	62.0694	-0.0875	61.2191	0.0009	0.0019
(U,L)	-0.3161	-0.3165	-0.3255	-0.3217	-0.3526	0.0056	0.0051
(W,D)	-0.3394	-0.3377	-0.3151	-0.3526	-0.3217	0.0132	0.0149
(U,D)	-1.1415	-0.4450	-0.2146	-0.6150	-0.2331	-0.5265	0.1700
CHI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2441	-0.2431	61.9176	-0.2437	61.0730	-0.0004	0.0006
(U,L)	-0.4248	-0.4256	-0.4354	-0.4259	-0.4584	0.0011	0.0003
(W,D)	-0.4497	-0.4484	-0.4237	-0.4584	-0.4259	0.0087	0.0100
(U,D)	-1.1727	-0.4816	-0.2319	-0.6338	-0.2320	-0.5390	0.1521
CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5837	-0.5822	61.5844	-0.5831	60.7438	-0.0006	0.0009
(U,L)	-0.5915	-0.5922	-0.6009	-0.5927	-0.6244	0.0012	0.0005
(W,D)	-0.6156	-0.6140	-0.5901	-0.6244	-0.5927	0.0088	0.0103
(U,D)	-1.1849	-0.4977	-0.2299	-0.6504	-0.2297	-0.5345	0.1527
CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5557	-1.5534	60.6218	-1.5547	59.7848	-0.0010	0.0013
(U,L)	-0.9159	-0.9169	-0.9181	-0.9176	-0.9421	0.0017	0.0007
(W,D)	-0.9331	-0.9316	-0.9138	-0.9421	-0.9176	0.0090	0.0105
(U,D)	-1.1958	-0.5126	-0.2234	-0.6656	-0.2232	-0.5302	0.1530
CHI=75.00	GAMMA= 1.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-7.0385	-7.0331	55.6265	-7.0361	54.7929	-0.0024	0.0030
(U,L)	-1.8336	-1.8354	-1.9044	-1.8368	-1.9289	0.0032	0.0013
(W,D)	-1.9198	-1.9181	-1.8294	-1.9289	-1.8368	0.0091	0.0107
(U,D)	-1.1895	-0.5100	-0.1942	-0.6632	-0.1939	-0.5263	0.1533
CHI=90.00	GAMMA= 1.5	ZETA= 4.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-7.7810	-7.6981	8.5685	-7.7434	7.7434	-0.0376	0.0452
(U,L)	0.0446	0.0445	-0.0298	0.0545	-0.0545	-0.0099	-0.0100
(W,D)	-0.0446	-0.0445	0.0298	-0.0545	0.0545	0.0099	0.0100
(U,D)	-0.7389	-0.0661	0.2216	-0.2180	0.2180	-0.5209	0.1519

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0006	-0.0003	62.1208	-0.0005	61.2033	-0.0001	0.0002
(U,L)	-0.1076	-0.1078	-0.1079	-0.1082	-0.1193	0.0006	0.0003
(W,D)	-0.1168	-0.1126	-0.1071	-0.1193	-0.1082	0.0025	0.0067
(U,D)	-0.8816	-0.1599	-0.1056	-0.2817	-0.1054	-0.5999	0.1218
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0379	-0.0372	62.0837	-0.0376	61.1696	-0.0003	0.0004
(U,L)	-0.1415	-0.1385	-0.1412	-0.1405	-0.1524	-0.0010	0.0020
(W,D)	-0.1533	-0.1447	-0.1411	-0.1524	-0.1405	0.0021	0.0076
(U,D)	-0.8936	-0.1590	-0.1081	-0.2889	-0.1053	-0.6047	0.1299
CHI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1068	-0.1065	62.0161	-0.1068	61.1039	-0.0001	0.0002
(U,L)	-0.1856	-0.1859	-0.1864	-0.1863	-0.1986	0.0007	0.0004
(W,D)	-0.1956	-0.1916	-0.1851	-0.1986	-0.1863	0.0030	0.0070
(U,D)	-0.8922	-0.1695	-0.1054	-0.2949	-0.1052	-0.5973	0.1254
CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2571	-0.2567	61.8665	-0.2570	60.9564	-0.0001	0.0003
(U,L)	-0.2585	-0.2590	-0.2591	-0.2595	-0.2716	0.0009	0.0005
(W,D)	-0.2684	-0.2645	-0.2579	-0.2716	-0.2595	0.0032	0.0072
(U,D)	-0.8964	-0.1734	-0.1052	-0.3001	-0.1049	-0.5962	0.1266
CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6874	-0.6868	61.4374	-0.6872	60.5292	-0.0002	0.0005
(U,L)	-0.3997	-0.4004	-0.3992	-0.4011	-0.4121	0.0013	0.0007
(W,D)	-0.4087	-0.4048	-0.3988	-0.4121	-0.4011	0.0034	0.0073
(U,D)	-0.9002	-0.1769	-0.1046	-0.3049	-0.1043	-0.5952	0.1280
CHI=75.00	GAMMA= 1.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.0122	-3.0106	59.1159	-3.0117	58.2095	-0.0005	0.0011
(U,L)	-0.8164	-0.8178	-0.8095	-0.8191	-0.8227	0.0028	0.0014
(W,D)	-0.8192	-0.8153	-0.8142	-0.8227	-0.8191	0.0035	0.0074
(U,D)	-0.9038	-0.1802	-0.1015	-0.3095	-0.1008	-0.5944	0.1293
CHI=90.00	GAMMA= 1.5	ZETA= 4.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-7.7285	-7.6413	6.3882	-7.6693	7.6893	-0.0392	0.0489
(U,L)	0.0132	0.0097	-0.0036	0.0170	-0.0170	-0.0038	-0.0072
(W,D)	-0.0132	-0.0097	0.0036	-0.0170	0.0170	0.0038	0.0072
(U,D)	-0.6947	0.0279	0.1040	-0.1018	0.1018	-0.5928	0.1297

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta \neq 4.00$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0001	-0.0001	62.1191	-0.0001	61.1677	0.0000	0.0001
(U,L)	-0.0600	-0.0601	-0.0595	-0.0604	-0.0657	0.0004	0.0003
(W,D)	-0.0666	-0.0613	-0.0598	-0.0657	-0.0604	-0.0009	0.0044
(U,D)	-0.7583	-0.0751	-0.0596	-0.1637	-0.0595	-0.5947	0.0885
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0210	-0.0209	62.0979	-0.0210	61.1482	0.0000	0.0001
(U,L)	-0.0781	-0.0782	-0.0776	-0.0785	-0.0841	0.0004	0.0003
(W,D)	-0.0848	-0.0796	-0.0780	-0.0841	-0.0785	-0.0007	0.0045
(U,D)	-0.7625	-0.0764	-0.0596	-0.1668	-0.0595	-0.5957	0.0904
CHI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0598	-0.0597	62.0598	-0.0598	61.1114	0.0000	0.0001
(U,L)	-0.1037	-0.1039	-0.1033	-0.1042	-0.1099	0.0005	0.0003
(W,D)	-0.1105	-0.1053	-0.1035	-0.1099	-0.1042	-0.0006	0.0046
(U,D)	-0.7658	-0.0776	-0.0596	-0.1694	-0.0595	-0.5963	0.0918
CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)					-0.1443	61.0281	
(U,L)					-0.1451	-0.1509	
(W,D)					-0.1509	-0.1451	
(U,D)					-0.1717	-0.0594	
CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3861	-0.3859	61.7334	-0.3861	60.7871	0.0000	0.0002
(U,L)	-0.2235	-0.2238	-0.2227	-0.2243	-0.2297	0.0008	0.0005
(W,D)	-0.2301	-0.2249	-0.2231	-0.2297	-0.2243	-0.0004	0.0048
(U,D)	-0.7713	-0.0796	-0.0595	-0.1738	-0.0593	-0.5975	0.0942
CHI=75.00	GAMMA= 1.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6927	-1.6923	60.4270	-1.6927	59.4817	0.0000	0.0004
(U,L)	-0.4553	-0.4560	-0.4534	-0.4571	-0.4605	0.0017	0.0011
(W,D)	-0.4608	-0.4556	-0.4545	-0.4605	-0.4571	-0.0003	0.0049
(U,D)	-0.7738	-0.0804	-0.0591	-0.1757	-0.0586	-0.5981	0.0953
CHI=90.00	GAMMA= 1.5	ZETA= 4.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-7.7075	-7.6193	8.6067	-7.6683	7.6683	-0.0392	0.0490
(U,L)	0.0075	0.0024	-0.0000	0.0073	-0.0073	0.0002	-0.0049
(W,D)	-0.0075	-0.0024	0.0000	-0.0073	0.0073	-0.0002	0.0049
(U,D)	-0.6567	0.0379	0.0594	-0.0583	0.0583	-0.5984	0.0962

TABLE 7.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(h) $x/H = 5.00$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0000	-0.0000	62.1706	-0.0000	61.1500	0.0000	0.0000
(U,L)	-0.0383	-0.0383	-0.0377	-0.0383	-0.0414	0.0002	0.0002
(W,D)	-0.0441	-0.0366	-0.0352	-0.0414	-0.0385	-0.0020	0.0029
(U,D)	-0.5726	-0.0436	-0.0382	-0.1067	-0.0381	-0.5655	0.0632
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0134	-0.0134	62.1075	-0.0134	61.1376	0.0000	0.0000
(U,L)	-0.0499	-0.0499	-0.0493	-0.0501	-0.0531	0.0002	0.0002
(W,D)	-0.0557	-0.0502	-0.0486	-0.0531	-0.0501	-0.0020	0.0029
(U,D)	-0.5762	-0.0459	-0.0382	-0.1064	-0.0381	-0.5676	0.0649
CHI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0514	-0.0514	62.0968	-0.0382	61.1149	-0.0132	-0.0132
(U,L)	-0.0442	-0.0442	-0.0681	-0.0665	-0.0645	0.0225	0.0225
(W,D)	-0.0946	-0.0891	-0.0441	-0.0696	-0.0565	-0.0245	-0.0174
(U,D)	-0.6417	-0.0068	-0.0764	-0.1090	-0.0381	-0.5515	0.1050
CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0922	-0.0922	62.0296	-0.0925	61.0614	0.0000	0.0000
(U,L)	-0.0924	-0.0924	-0.0917	-0.0926	-0.0956	0.0005	0.0005
(W,D)	-0.0982	-0.0927	-0.0923	-0.0956	-0.0926	-0.0024	0.0030
(U,D)	-0.6817	-0.0445	-0.0382	-0.1109	-0.0381	-0.5707	0.0665
CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2470	-0.2469	61.8741	-0.2470	60.9065	0.0000	0.0001
(U,L)	-0.1428	-0.1428	-0.1421	-0.1432	-0.1462	0.0004	0.0004
(W,D)	-0.1486	-0.1431	-0.1426	-0.1462	-0.1432	-0.0024	0.0031
(U,D)	-0.6839	-0.0447	-0.0382	-0.1120	-0.0381	-0.5719	0.0673
CHI=75.00	GAMMA= 1.5	ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0829	-1.0829	61.0379	-1.0830	60.0709	0.0001	0.0001
(U,L)	-0.2907	-0.2908	-0.2897	-0.2916	-0.2956	0.0009	0.0008
(W,D)	-0.2962	-0.2907	-0.2903	-0.2956	-0.2916	-0.0025	0.0031
(U,D)	-0.6861	-0.0449	-0.0381	-0.1130	-0.0379	-0.5730	0.0681
CHI=90.00	GAMMA= 1.5	ZETA= 4.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-7.6971	-7.6067	8.0185	-7.6581	7.6581	-0.0390	0.0493
(U,L)	0.0061	0.0006	0.0005	0.0038	-0.0036	0.0025	-0.0032
(W,D)	-0.0061	-0.0006	-0.0005	-0.0038	0.0036	-0.0025	0.0032
(U,D)	-0.6117	0.0312	0.0362	-0.0376	0.0376	-0.5741	0.0666

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TABLE 7.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.07	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-26.9778	-26.9741	28.1906	-26.9760	27.6220	-0.0018	0.0019
(U.L)	0.6302	0.6302	-27.4730	0.6302	-27.5213	0.0000	0.0000
(W.D)	-27.5040	-27.5059	0.6303	-27.5213	0.6302	0.0173	0.0155
(U.D)	1.3054	1.4357	13.3149	1.3990	13.3143	-0.0936	0.0366
CHI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.12	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-27.0802	-27.0761	23.7243	-27.0782	23.1553	-0.0020	0.0021
(U.L)	4.4110	4.4109	-23.7480	4.4109	-23.7963	0.0001	0.0000
(W.D)	-23.7790	-23.7808	4.4111	-23.7963	4.4109	0.0173	0.0155
(U.D)	2.9267	3.0580	12.6540	3.0211	12.6534	-0.0945	0.0369
CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.25	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-28.8098	-28.8048	29.3934	-28.8074	28.8074	-0.0024	0.0026
(U.L)	2.1151	2.1150	-19.9675	2.1149	-20.0152	0.0002	0.0001
(W.D)	-19.9981	-19.9998	2.1155	-20.0152	2.1149	0.0171	0.0154
(U.D)	0.0566	0.2312	13.4760	0.1823	13.4752	-0.1257	0.0489
CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.43	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-30.1169	-30.1101	30.4197	-30.1136	29.8068	-0.0033	0.0035
(U.L)	1.9143	1.9141	-14.5356	1.9139	-14.5822	0.0004	0.0002
(W.D)	-14.5653	-14.5670	1.9152	-14.5822	1.9139	0.0168	0.0152
(U.D)	-0.7798	-0.5379	10.8740	-0.6052	10.8729	-0.1746	0.0673
CHI=75.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.68	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-20.9424	-20.9296	19.7612	-20.9362	19.1094	-0.0062	0.0066
(U.L)	6.4571	6.4565	-6.0133	6.4561	-6.0576	0.0010	0.0004
(W.D)	-6.0415	-6.0438	6.4592	-6.0576	6.4561	0.0161	0.0148
(U.D)	-0.0111	0.3251	2.3399	0.2331	2.3379	-0.2442	0.0920

TABLE 8

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(a) x/H = -2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0003	-0.0002	-0.0433	-0.0003	-0.2609	-0.0000	0.0000
(U.L)	0.2404	0.2404	0.2220	0.2405	0.2114	-0.0001	-0.0001
(W.D)	0.2154	0.2159	0.2402	0.2114	0.2405	0.0040	0.0044
(U.D)	0.7913	0.1313	-0.2384	0.2842	-0.2384	0.5070	-0.1530
CHI=15.00	GAMMA= 1.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	0.0488	0.0489	0.0092	0.0488	-0.2060	-0.0000	0.0000
(U.L)	0.1848	0.1849	0.1672	0.1850	0.1568	-0.0001	-0.0001
(W.D)	0.1607	0.1612	0.1847	0.1568	0.1850	0.0039	0.0044
(U.D)	0.7825	0.1195	-0.2384	0.2725	-0.2384	0.5100	-0.1529
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	0.0793	0.0793	0.0425	0.0793	-0.1708	-0.0000	0.0000
(U.L)	0.1396	0.1397	0.1225	0.1398	0.1121	-0.0001	-0.0001
(W.D)	0.1160	0.1165	0.1395	0.1121	0.1398	0.0039	0.0044
(U.D)	0.7755	0.1101	-0.2384	0.2630	-0.2383	0.5125	-0.1529
CHI=45.00	GAMMA= 1.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	0.0985	0.0986	0.0641	0.0985	-0.1475	-0.0000	0.0001
(U.L)	0.1010	0.1011	0.0840	0.1012	0.0738	-0.0002	-0.0001
(W.D)	0.0776	0.0782	0.1008	0.0738	0.1012	0.0038	0.0044
(U.D)	0.7696	0.1022	-0.2383	0.2550	-0.2383	0.5145	-0.1529
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	0.1103	0.1104	0.0781	0.1103	-0.1320	-0.0000	0.0001
(U.L)	0.0669	0.0670	0.0496	0.0671	0.0394	-0.0002	-0.0001
(W.D)	0.0432	0.0438	0.0665	0.0394	0.0671	0.0038	0.0043
(U.D)	0.7643	0.0951	-0.2381	0.2480	-0.2381	0.5164	-0.1528
CHI=75.00	GAMMA= 1.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	0.1164	0.1166	0.0865	0.1165	-0.1222	-0.0001	0.0001
(U.L)	0.0364	0.0366	0.0175	0.0368	0.0074	-0.0005	-0.0003
(W.D)	0.0112	0.0117	0.0358	0.0074	0.0368	0.0038	0.0043
(U.D)	0.7595	0.0886	-0.2377	0.2414	-0.2377	0.5181	-0.1528
CHI=90.00	GAMMA= 1.5	ZETA= 10.00	X/H=-2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	0.1165	0.1174	0.0906	0.1167	-0.1167	-0.0002	0.0007
(U.L)	0.0197	0.0193	-0.0135	0.0235	-0.0235	-0.0038	-0.0043
(W.D)	-0.0197	-0.0193	0.0135	-0.0235	0.0235	0.0038	0.0043
(U.D)	0.7547	0.0826	-0.2358	0.2352	-0.2352	0.5195	-0.1526

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 10.00, AND η = 1.00

(b) x/H = -1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0082	-0.0080	-0.7594	-0.0081	-1.1138	-0.0001	0.0001
(U,L)	0.9811	0.9811	0.7289	0.9812	0.7122	-0.0001	-0.0001
(W,D)	0.7183	0.7180	0.9809	0.7182	0.9812	0.0061	0.0058
(U,D)	1.5926	1.1936	-0.9441	1.2940	-0.9441	0.3036	-0.1104
CHI=15.00	GAMMA= 1.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.1882	0.1884	-0.5191	0.1883	-0.6647	-0.0001	0.0001
(U,L)	0.7589	0.7590	0.5218	0.7590	0.5052	-0.0001	-0.0001
(W,D)	0.5112	0.5110	0.7587	0.5052	0.7590	0.0062	0.0058
(U,D)	1.5019	1.0846	-0.9442	1.1069	-0.9442	0.3050	-0.1123
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.3497	0.3499	-0.3624	0.3498	-0.7099	-0.0001	0.0001
(U,L)	0.6795	0.6792	0.3522	0.6796	0.3353	-0.0001	-0.0001
(W,D)	0.3417	0.3415	0.6792	0.3357	0.6796	0.0060	0.0058
(U,D)	1.4304	1.0063	-0.9435	1.1201	-0.9435	0.3102	-0.1138
CHI=45.00	GAMMA= 1.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.3856	0.3859	-0.2861	0.3858	-0.6009	-0.0001	0.0001
(U,L)	0.4283	0.4283	0.2062	0.4284	0.1998	-0.0001	-0.0001
(W,D)	0.1958	0.1955	0.4280	0.1896	0.4284	0.0060	0.0058
(U,D)	1.3706	0.9408	-0.9418	1.0560	-0.9418	0.3147	-0.1153
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.4305	0.4308	-0.1828	0.4307	-0.5253	-0.0001	0.0002
(U,L)	0.2986	0.2986	0.0751	0.2987	0.0588	-0.0002	-0.0001
(W,D)	0.0648	0.0646	0.2981	0.0588	0.2987	0.0060	0.0057
(U,D)	1.3184	0.8834	-0.9381	0.9908	-0.9382	0.3186	-0.1164
CHI=75.00	GAMMA= 1.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.4499	0.4505	-0.1330	0.4502	-0.4732	-0.0003	0.0003
(U,L)	0.1934	0.1935	-0.0470	0.1937	-0.0632	-0.0004	-0.0002
(W,D)	-0.0573	-0.0575	0.1926	-0.0632	0.1937	0.0059	0.0057
(U,D)	1.2709	0.8311	-0.9294	0.9486	-0.9295	0.3223	-0.1175
CHI=90.00	GAMMA= 1.5	ZETA= 10.00	X/H=-1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	0.4356	0.4387	-0.0989	0.4368	-0.4368	-0.0012	0.0019
(U,L)	0.1741	0.1745	-0.1639	0.1801	-0.1801	-0.0060	-0.0056
(W,D)	-0.1741	-0.1745	0.1639	-0.1801	0.1801	0.0060	0.0056
(U,D)	1.2260	0.7821	-0.9009	0.9004	-0.9004	0.3256	-0.1182

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(c) $x/H = y/H = z/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-166.3292	-166.3290	188.1399	-166.3291	187.5983	-0.0001	0.0001
(U,L)	-10.5788	-10.5790	-194.5350	-10.5789	-194.5545	0.0001	-0.0001
(W,D)	-194.5476	-194.5480	-10.5788	-194.5545	-10.5789	0.0068	0.0064
(U,D)	1.3885	1.4453	83.0521	1.4289	83.0520	-0.0403	0.0165
CHI= 3.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-166.3292	-166.3290	148.2109	-166.3291	147.6713	-0.0001	0.0001
(U,L)	10.5788	10.5790	-185.8297	10.5789	-185.8491	0.0001	0.0001
(W,D)	-185.8424	-185.8427	10.5788	-185.8491	10.5789	0.0068	0.0064
(U,D)	21.3284	21.3744	83.0521	21.3650	83.0520	-0.0366	0.0150
CHI=15.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-148.5651	-148.5649	84.2492	-148.5650	83.7132	-0.0001	0.0001
(U,L)	48.4906	48.4906	-153.7696	48.4906	-153.7890	-0.0000	-0.0000
(W,D)	-153.7823	-153.7826	48.4906	-153.7890	48.4906	0.0068	0.0064
(U,D)	48.8691	48.9073	68.4143	48.8965	68.4143	-0.0274	0.0108
CHI=30.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-104.4455	-104.4453	39.3263	-104.4454	38.7940	-0.0001	0.0001
(U,L)	73.5900	73.5900	-104.5828	73.5900	-104.6023	-0.0000	-0.0000
(W,D)	-104.5956	-104.5956	73.5900	-104.6023	73.5900	0.0068	0.0064
(U,D)	55.8213	55.8500	33.6828	55.8419	33.6827	-0.0206	0.0081
CHI=45.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-59.6833	-59.6829	24.7538	-59.6831	24.2246	-0.0002	0.0002
(U,L)	69.5717	69.5717	-65.4562	69.5717	-65.4757	-0.0000	-0.0000
(W,D)	-65.4670	-65.4693	69.5717	-65.4757	69.5717	0.0068	0.0064
(U,D)	41.5877	41.6063	2.0481	41.6025	2.0480	-0.0148	0.0058
CHI=60.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-32.8259	-32.8255	23.5573	-32.8257	23.0316	-0.0002	0.0002
(U,L)	49.9642	49.9642	-42.8057	49.9642	-42.8252	-0.0000	-0.0000
(W,D)	-42.8184	-42.8188	49.9641	-42.8252	49.9642	0.0068	0.0064
(U,D)	22.4405	22.4538	-10.9418	22.4500	-10.9419	-0.0095	0.0037
CHI=75.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-24.5154	-24.5155	24.3009	-24.5160	23.7773	-0.0004	0.0005
(U,L)	32.6540	32.6540	-31.1482	32.6540	-31.1676	-0.0000	-0.0000
(W,D)	-31.1609	-31.1612	32.6538	-31.1676	32.6540	0.0068	0.0064
(U,D)	8.3090	8.3155	-7.4640	8.3137	-7.4641	-0.0046	0.0018
CHI=90.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 1.00							
(W,L)	-23.8764	-23.8692	24.3937	-23.8732	-23.8732	-0.0032	0.0040
(U,L)	23.8664	23.8669	-23.8538	23.8732	-23.8732	-0.0069	-0.0063
(W,D)	-23.8664	-23.8669	23.8538	-23.8732	-23.8732	0.0069	0.0063
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 10.00, AND η = 1.00

(d) x/H = 1.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0082	-0.0080	383.4458	-0.0081	382.7256	-0.0001	0.0001
(U,L)	-0.9811	-0.9811	-1.0729	-0.9812	-1.0885	0.0001	0.0001
(W,D)	-1.0828	-1.0829	-0.9809	-1.0885	-0.9812	0.0057	0.0056
(U,D)	-2.8215	-2.8429	-0.9441	-2.4691	-0.9441	-0.3524	0.1262
CHI=15.00	GAMMA= 1.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3483	-0.3361	383.1426	-0.3422	382.4312	-0.0061	0.0061
(U,L)	-1.2914	-1.2537	-1.3959	-1.2726	-1.3888	-0.0188	0.0189
(W,D)	-1.4058	-1.3604	-1.2912	-1.3888	-1.2726	-0.0170	0.0284
(U,D)	-2.9615	-2.8483	-1.0294	-2.5440	-0.9432	-0.4175	0.1957
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9653	-0.9651	382.5538	-0.9652	381.8404	-0.0001	0.0001
(U,L)	-1.6866	-1.6867	-1.7917	-1.6867	-1.8075	0.0001	0.0001
(W,D)	-1.8017	-1.8019	-1.6864	-1.8075	-1.6867	0.0058	0.0056
(U,D)	-2.9483	-2.4840	-0.9411	-2.6070	-0.9411	-0.3413	0.1230
CHI=45.00	GAMMA= 1.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-2.3191	-2.3189	381.2272	-2.3190	380.5165	-0.0001	0.0001
(U,L)	-2.3478	-2.3479	-2.4512	-2.3480	-2.4672	0.0001	0.0001
(W,D)	-2.4613	-2.4615	-2.3476	-2.4672	-2.3480	0.0058	0.0057
(U,D)	-2.9994	-2.5407	-0.9366	-2.6624	-0.9366	-0.3369	0.1218
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-6.1952	-6.1949	377.3850	-6.1951	376.6766	-0.0002	0.0002
(U,L)	-3.6309	-3.6309	-3.7175	-3.6311	-3.7335	0.0002	0.0001
(W,D)	-3.7276	-3.7278	-3.6305	-3.7335	-3.6311	0.0059	0.0057
(U,D)	-3.0462	-2.5925	-0.9250	-2.7132	-0.9250	-0.3330	0.1206
CHI=75.00	GAMMA= 1.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-27.1383	-27.1377	356.5082	-27.1380	355.8020	-0.0003	0.0004
(U,L)	-7.4408	-7.4409	-7.4158	-7.4411	-7.4319	0.0003	0.0002
(W,D)	-7.4260	-7.4262	-7.4401	-7.4319	-7.4411	0.0059	0.0057
(U,D)	-3.0902	-2.6412	-0.8591	-2.7608	-0.8591	-0.3294	0.1196
CHI=90.00	GAMMA= 1.5	ZETA= 10.00	X/H= 1.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-48.1884	-48.1770	48.8864	-48.1832	48.1832	-0.0052	0.0062
(U,L)	0.1741	0.1744	-0.1639	0.1801	-0.1801	-0.0060	-0.0056
(W,D)	-0.1741	-0.1744	0.1639	-0.1801	0.1801	0.0060	0.0056
(U,D)	-1.2260	-0.7821	0.9009	-0.9004	0.9004	-0.3256	0.1182

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(e) x/H = 2.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0003	-0.0002	383.0319	-0.0003	382.1873	-0.0000	0.0000
(U,L)	-0.2404	-0.2404	-0.2495	-0.2405	-0.2590	0.0001	0.0001
(W,D)	-0.2555	-0.2548	-0.2402	-0.2590	-0.2405	0.0035	0.0042
(U,D)	-1.1989	-0.5149	-0.2384	-0.6671	-0.2384	-0.5318	0.1523
CHI=15.00	GAMMA= 1.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0845	-0.0844	382.9531	-0.0836	382.1112	-0.0008	-0.0008
(U,L)	-0.3148	-0.3148	-0.3255	-0.3130	-0.3321	-0.0018	-0.0019
(W,D)	-0.3315	-0.3309	-0.3146	-0.3321	-0.3130	0.0006	0.0012
(U,D)	-1.2140	-0.5325	-0.2492	-0.6774	-0.2384	-0.5365	0.1449
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2391	-0.2390	382.8085	-0.2391	381.9680	-0.0000	0.0001
(U,L)	-0.4155	-0.4155	-0.4255	-0.4156	-0.4351	0.0001	0.0001
(W,D)	-0.4315	-0.4309	-0.4153	-0.4351	-0.4156	0.0036	0.0042
(U,D)	-1.2128	-0.5334	-0.2383	-0.6860	-0.2383	-0.5268	0.1526
CHI=45.00	GAMMA= 1.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5768	-0.5767	382.4727	-0.5768	381.6338	-0.0000	0.0001
(U,L)	-0.5788	-0.5789	-0.5888	-0.5790	-0.5985	0.0002	0.0001
(W,D)	-0.5949	-0.5943	-0.5786	-0.5985	-0.5790	0.0036	0.0042
(U,D)	-1.2182	-0.5408	-0.2382	-0.6934	-0.2382	-0.5248	0.1526
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5439	-1.5437	381.5030	-1.5438	380.6656	-0.0001	0.0001
(U,L)	-0.8947	-0.8948	-0.9038	-0.8949	-0.9137	0.0002	0.0001
(W,D)	-0.9100	-0.9094	-0.8943	-0.9137	-0.8949	0.0037	0.0043
(U,D)	-1.2231	-0.5475	-0.2379	-0.7001	-0.2379	-0.5230	0.1527
CHI=75.00	GAMMA= 1.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-6.7691	-6.7688	376.2790	-6.7689	375.4429	-0.0001	0.0002
(U,L)	-1.8218	-1.8220	-1.8266	-1.8223	-1.8365	0.0005	0.0003
(W,D)	-1.8328	-1.8322	-1.8211	-1.8365	-1.8223	0.0037	0.0043
(U,D)	-1.2278	-0.5537	-0.2368	-0.7065	-0.2368	-0.5213	0.1527
CHI=90.00	GAMMA= 1.5	ZETA= 10.00	X/H= 2.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-47.8690	-47.8555	48.6965	-47.8628	47.8628	-0.0062	0.0074
(U,L)	0.0197	0.0192	-0.0135	0.0235	-0.0235	-0.0038	-0.0043
(W,D)	-0.0197	-0.0192	0.0135	-0.0235	0.0235	0.0038	0.0043
(U,D)	-0.7547	-0.0826	0.2358	-0.2352	0.2352	-0.5195	0.1526

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(f) x/H = 3.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0000	-0.0000	382.9967	-0.0000	382.0815	-0.0000	0.0000
(U,L)	-0.1064	-0.1064	-0.1074	-0.1065	-0.1125	0.0001	0.0001
(W,D)	-0.1112	-0.1096	-0.1063	-0.1125	-0.1065	0.0013	0.0029
(U,D)	-0.8986	-0.1768	-0.1061	-0.3039	-0.1061	-0.5948	0.1270
CHI=15.00	GAMMA= 1.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0379	-0.0362	382.9504	-0.0371	382.0372	-0.0008	0.0009
(U,L)	-0.1417	-0.1355	-0.1428	-0.1386	-0.1448	-0.0030	0.0032
(W,D)	-0.1466	-0.1387	-0.1416	-0.1448	-0.1386	-0.0018	0.0061
(U,D)	-0.9128	-0.1676	-0.1179	-0.3070	-0.1061	-0.6056	0.1394
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1062	-0.1061	382.8839	-0.1061	381.9709	-0.0000	0.0000
(U,L)	-0.1841	-0.1841	-0.1852	-0.1842	-0.1904	0.0001	0.0001
(W,D)	-0.1891	-0.1875	-0.1846	-0.1904	-0.1842	0.0014	0.0029
(U,D)	-0.9031	-0.1612	-0.1061	-0.3096	-0.1060	-0.5935	0.1284
CHI=45.00	GAMMA= 1.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2562	-0.2562	382.7481	-0.2562	381.8360	-0.0000	0.0000
(U,L)	-0.2565	-0.2566	-0.2576	-0.2567	-0.2629	0.0001	0.0001
(W,D)	-0.2615	-0.2600	-0.2564	-0.2629	-0.2567	0.0014	0.0030
(U,D)	-0.9049	-0.1828	-0.1061	-0.3118	-0.1060	-0.5931	0.1290
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6863	-0.6859	382.3186	-0.6859	381.4073	-0.0000	0.0000
(U,L)	-0.3965	-0.3966	-0.3975	-0.3967	-0.4028	0.0002	0.0001
(W,D)	-0.4014	-0.3999	-0.3964	-0.4028	-0.3967	0.0014	0.0030
(U,D)	-0.9065	-0.1844	-0.1060	-0.3139	-0.1060	-0.5927	0.1295
CHI=75.00	GAMMA= 1.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-3.0080	-3.0079	379.9939	-3.0080	379.0833	-0.0000	0.0001
(U,L)	-0.8072	-0.8073	-0.8075	-0.8076	-0.8129	0.0004	0.0002
(W,D)	-0.8114	-0.8099	-0.8068	-0.8129	-0.8076	0.0015	0.0030
(U,D)	-0.9080	-0.1858	-0.1059	-0.3158	-0.1059	-0.5923	0.1299
CHI=90.00	GAMMA= 1.5	ZETA= 10.00	X/H= 3.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-47.8050	-47.7986	48.7073	-47.7986	47.7986	-0.0064	0.0078
(U,L)	0.0055	0.0040	-0.0016	0.0070	-0.0070	-0.0015	-0.0030
(W,D)	-0.0055	-0.0040	0.0016	-0.0070	0.0070	0.0015	0.0030
(U,D)	-0.6972	0.0249	0.1057	-0.1054	0.1054	-0.5918	0.1303

TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(g) x/H = 4.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0000	-0.0000	382.9949	-0.0000	382.0418	0.0000	0.0000
(U,L)	-0.0597	-0.0598	-0.0597	-0.0598	-0.0624	0.0001	0.0000
(W,D)	-0.0626	-0.0605	-0.0597	-0.0624	-0.0598	-0.0002	0.0019
(U,D)	-0.7694	-0.0795	-0.0597	-0.1730	-0.0597	-0.5964	0.0935
CHI=15.00	GAMMA= 1.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0209	-0.0208	383.0045	-0.0208	382.0521	-0.0000	0.0000
(U,L)	-0.0778	-0.0779	-0.0778	-0.0779	-0.0806	0.0001	0.0000
(W,D)	-0.0808	-0.0786	-0.0778	-0.0806	-0.0779	-0.0002	0.0019
(U,D)	-0.7710	-0.0801	-0.0598	-0.1743	-0.0597	-0.5967	0.0942
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0597	-0.0597	382.9665	-0.0597	382.0147	-0.0000	-0.0000
(U,L)	-0.1034	-0.1034	-0.1034	-0.1035	-0.1062	0.0001	0.0001
(W,D)	-0.1064	-0.1043	-0.1034	-0.1062	-0.1035	-0.0001	0.0019
(U,D)	-0.7724	-0.0806	-0.0597	-0.1754	-0.0597	-0.5969	0.0948
CHI=45.00	GAMMA= 1.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)				-0.1441	381.9349		
(U,L)				-0.1443	-0.1470		
(W,D)				-0.1470	-0.1443		
(U,D)				-0.1764	-0.0597		
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3858	-0.3858	382.6048	-0.3858	381.6539	0.0000	0.0000
(U,L)	-0.2229	-0.2229	-0.2228	-0.2230	-0.2257	0.0001	0.0001
(W,D)	-0.2257	-0.2237	-0.2228	-0.2257	-0.2230	-0.0001	0.0020
(U,D)	-0.7746	-0.0815	-0.0597	-0.1772	-0.0597	-0.5974	0.0958
CHI=75.00	GAMMA= 1.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6919	-1.6919	381.3066	-1.6919	380.3560	0.0000	0.0000
(U,L)	-0.4536	-0.4537	-0.4534	-0.4538	-0.4563	0.0002	0.0002
(W,D)	-0.4564	-0.4543	-0.4535	-0.4563	-0.4538	-0.0001	0.0020
(U,D)	-0.7756	-0.0818	-0.0597	-0.1780	-0.0596	-0.5976	0.0962
CHI=90.00	GAMMA= 1.5	ZETA= 10.00	X/H= 4.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-47.7814	-47.7670	48.7239	-47.7749	47.7749	-0.0065	0.0080
(U,L)	0.0030	0.0009	0.0000	0.0029	-0.0029	0.0001	-0.0020
(W,D)	-0.0030	-0.0009	-0.0000	-0.0029	0.0029	-0.0001	0.0020
(U,D)	-0.6572	0.0371	0.0596	-0.0595	0.0595	-0.5978	0.0966

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TABLE 8.- Continued

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(h) x/H = 5.00

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI= 0.	GAMMA= 1.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0000	-0.0000	383.0659	-0.0000	382.0316	0.0000	0.0000
(U,L)	-0.0382	-0.0382	-0.0380	-0.0382	-0.0396	0.0000	0.0001
(W,D)	-0.0406	-0.0394	-0.0382	-0.0396	-0.0382	-0.0010	0.0011
(U,D)	-0.6821	-0.0447	-0.0382	-0.1115	-0.0382	-0.5705	[illegible]
CHI=15.00	GAMMA= 1.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0135	-0.0133	382.9961	-0.0133	382.0162	0.0000	0.0000
(U,L)	-0.0498	-0.0495	-0.0496	-0.0496	-0.0512	0.0000	0.0000
(W,D)	-0.0522	-0.0500	-0.0498	-0.0512	-0.0496	-0.0010	0.0012
(U,D)	-0.6835	-0.0447	-0.0382	-0.1122	-0.0382	-0.5715	0.0675
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0379	-0.0379	383.0166	-0.0382	382.0431	0.0003	0.0003
(U,L)	-0.0660	-0.0660	-0.0654	-0.0662	-0.0676	0.0003	0.0003
(W,D)	-0.0680	-0.0658	-0.0659	-0.0676	-0.0662	-0.0004	0.0010
(U,D)	-0.6844	-0.0447	-0.0372	-0.1128	-0.0382	-0.5716	0.0681
CHI=45.00	GAMMA= 1.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0922	-0.0922	382.9592	-0.0922	381.9858	-0.0000	0.0000
(U,L)	-0.0922	-0.0923	-0.0921	-0.0923	-0.0937	0.0001	0.0000
(W,D)	-0.0947	-0.0924	-0.0922	-0.0937	-0.0923	-0.0010	0.0013
(U,D)	-0.6857	-0.0451	-0.0382	-0.1132	-0.0382	-0.5724	0.0681
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2469	-0.2469	382.7744	-0.2469	381.8013	0.0000	0.0000
(U,L)	-0.1426	-0.1426	-0.1424	-0.1426	-0.1441	0.0001	0.0001
(W,D)	-0.1450	-0.1426	-0.1426	-0.1441	-0.1426	-0.0009	0.0013
(U,D)	-0.6866	-0.0452	-0.0382	-0.1137	-0.0382	-0.5729	0.0685
CHI=75.00	GAMMA= 1.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0828	-1.0828	381.9237	-1.0828	380.9509	0.0000	0.0000
(U,L)	-0.2902	-0.2902	-0.2900	-0.2903	-0.2916	0.0001	0.0001
(W,D)	-0.2926	-0.2904	-0.2902	-0.2916	-0.2903	-0.0009	0.001[illegible]
(U,D)	-0.6875	-0.0453	-0.0382	-0.1141	-0.0382	-0.5734	0.06[illegible]
CHI=90.00	GAMMA= 1.5	ZETA= 10.00	X/H= 5.00	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W,L)	-47.7711	-47.7565	48.7361	-47.7647	47.7647	-0.0064	0.0080
(U,L)	0.0024	0.0002	0.0002	0.0015	-0.0015	0.0009	-0.0013
(W,D)	-0.0024	-0.0002	-0.0002	-0.0015	0.0015	-0.0009	0.0013
(U,D)	-0.6119	0.0311	0.0382	-0.0381	0.0381	-0.5738	0.0691

TABLE 8.- Concluded

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(i) Miscellaneous additional values of x/H

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=15.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.03	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-168.5075	-168.5072	179.9587	-168.5074	179.4168	-0.0001	0.0001
(U.L)	0.3914	0.3914	-171.9839	0.3914	-172.0033	0.0000	0.0000
(W.D)	-171.9965	-171.9969	0.3914	-172.0033	0.3914	0.0068	0.0064
(U.D)	5.5405	5.5936	83.1319	5.5786	83.1319	-0.0381	0.0150
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.06	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-173.0539	-173.0537	180.0648	-173.0538	179.5209	-0.0001	0.0001
(U.L)	7.1214	7.1214	-150.8363	7.1214	-150.8557	0.0000	0.0000
(W.D)	-150.8490	-150.8493	7.1214	-150.8557	7.1214	0.0068	0.0064
(U.D)	4.0280	4.0865	81.8403	4.0700	81.8402	-0.0420	0.0165
CHI=45.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.10	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-180.0463	-180.0460	180.5947	-180.0462	180.0462	-0.0002	0.0002
(U.L)	13.2182	13.2182	-125.0758	13.2182	-125.0952	0.0000	0.0000
(W.D)	-125.0885	-125.0888	13.2183	-125.0952	13.2182	0.0067	0.0064
(U.D)	1.0887	1.1590	77.9698	1.1392	77.9698	-0.0504	0.0198
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.17	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-187.9307	-187.9303	183.5144	-187.9306	182.9551	-0.0002	0.0002
(U.L)	14.6183	14.6183	-91.1761	14.6182	-91.1955	0.0000	0.0000
(W.D)	-91.1887	-91.1891	14.6183	-91.1955	14.6182	0.0067	0.0064
(U.D)	-2.9405	-2.8430	67.8093	-2.8705	67.8092	-0.0701	0.0275
CHI=75.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.27	Y/H= 0.	Z/H= 0.	ETA= 1.00	
(W.L)	-129.5527	-129.5518	118.9856	-129.5523	118.4097	-0.0004	0.0005
(U.L)	40.3139	40.3139	-37.6362	40.3139	-37.6554	0.0001	0.0000
(W.D)	-37.6487	-37.6490	40.3141	-37.6554	40.3139	0.0067	0.0064
(U.D)	1.3223	1.4620	14.1906	1.4227	14.1905	-0.1004	0.0393

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TABLE 9

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(a) y/H = ±0.40

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 0.60	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6505	0.8004	2.4608	-0.5455	0.5576	-1.1050	1.2060
(U,L)	-0.0035	-0.0653	-0.5409	-0.0352	-0.6446	0.0517	-0.0301
(W,D)	-0.4261	-0.6550	-0.0054	-0.6446	-0.6352	0.2166	-0.0104
(U,D)	-1.3707	0.0613	0.5990	0.0061	0.2850	-1.5766	0.6731
CHI= 3.00	GAMMA= 1.5	ZETA= 0.60	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.6505	0.8004	2.2310	-0.5455	0.4562	-1.1050	1.2060
(U,L)	0.0035	0.0653	-0.2362	0.0352	-0.6148	-0.0517	0.0301
(W,D)	-0.3254	[illegible]	0.0054	-0.6146	0.0352	0.2914	-0.0736
(U,D)	-1.2276	0.9175	0.9950	0.0741	0.2850	-1.3018	0.8434
CHI=15.00	GAMMA= 1.5	ZETA= 0.60	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5993	0.7257	2.0147	-0.4690	0.2444	-1.1105	1.2146
(U,L)	0.0002	0.3154	0.6050	0.1615	-0.5094	-0.1617	0.1555
(W,D)	-0.0041	-0.7050	0.0070	-0.5054	0.1519	0.4255	-0.1944
(U,D)	-0.9676	0.9440	0.7475	0.1647	0.2506	-1.1522	0.7799
CHI=30.00	GAMMA= 1.5	ZETA= 0.60	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.4692	0.8909	1.7054	-0.5409	0.1132	-1.1225	1.2376
(U,L)	-0.0956	0.5740	0.5215	0.2405	-0.5495	-0.5441	0.5255
(W,D)	0.2345	-0.6949	-0.0746	-0.5459	0.1465	0.5042	-0.5450
(U,D)	-0.7832	0.6055	0.6160	0.1004	0.1157	-0.5710	0.6949
CHI=45.00	GAMMA= 1.5	ZETA= 0.60	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.3234	1.0017	1.0642	-0.2001	0.0747	-1.1255	1.2916
(U,L)	-0.3275	0.7705	0.0066	0.2384	-0.2225	-0.5666	0.5519
(W,D)	0.5295	-0.7362	-0.2921	-0.2225	0.2364	0.7520	-0.5137
(U,D)	-0.6454	0.7367	0.6556	0.1419	0.0104	-0.7674	0.5900
CHI=60.00	GAMMA= 1.5	ZETA= 0.60	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1690	1.1499	1.5779	-0.1100	0.0757	-1.0764	1.2605
(U,L)	-0.5669	0.9405	0.0366	0.1755	-0.1400	-0.0545	0.7746
(W,D)	0.7955	-0.6672	-0.6667	-0.1466	0.1755	0.9455	-0.7192
(U,D)	-0.5007	0.5442	0.4571	0.0776	-0.0567	-0.5764	0.4066
CHI=75.00	GAMMA= 1.5	ZETA= 0.60	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0252	1.1170	1.4661	-0.0054	0.0061	-0.9419	1.2004
(U,L)	-1.0110	1.1464	1.0562	0.1143	-0.1070	-1.1254	1.0260
(W,D)	1.0476	-1.0799	-0.9554	-0.1050	0.1143	1.1568	-0.5709
(U,D)	-0.2912	0.5052	0.2901	0.0291	-0.0280	-0.5205	0.2764
CHI=90.00	GAMMA= 1.5	ZETA= 0.60	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7760	0.9541	1.2504	-0.0025	0.0025	-0.6937	1.0304
(U,L)	-1.2762	1.3322	1.2935	0.0641	-0.0641	-1.3605	1.2401
(W,D)	1.2762	-1.3322	-1.2935	-0.0641	0.0641	1.3605	-1.2401
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 9.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 0.60, AND η = 1.00

(b) y/H = ±0.80

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=[illegible] GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	-0.7040	0.3070	1.2736	-0.4730	0.3096	-0.3700	0.4[illegible]
(U,L)	-0.0107	-0.0435	-0.2224	-0.0784	-0.3152	0.0177	-0.0152
(W,D)	-0.3326	-0.4037	-0.0146	-0.3152	-0.0704	0.1040	0.0320
(U,D)	-0.1175	0.3[illegible]	0.5715	0.0737	0.2310	-1.0517	0.0[illegible]
CHI=[illegible] GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	-0.7[illegible]	0.0570	1.1564	-0.4250	0.2340	-0.3700	0.4[illegible]
(U,L)	0.0[illegible]	0.0435	-0.2[illegible]	0.0254	-0.4055	-0.0177	0.0152
(W,D)	-1.2044	-0.4041	0.0146	-0.4889	0.0284	0.2245	0.0245
(U,D)	-[illegible]	0.4[illegible]	0.6715	0.0665	0.2510	-1.0525	0.3470
CHI=[illegible] GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	-0.7500	0.0996	0.9915	-0.3020	0.1205	-0.3741	0.4012
(U,L)	0.0416	0.2032	0.0058	0.1321	-0.4056	-0.0905	0.0772
(W,D)	-0.1107	-0.4430	0.0617	-0.4055	0.1321	0.2951	-0.0272
(U,D)	-0.7517	0.6252	0.6106	0.1379	0.2123	-0.0596	0.4012
CHI=[illegible] GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	-0.6407	0.2055	0.6457	-0.2764	0.0322	-0.3042	0.4051
(U,L)	0.0760	0.3[illegible]	0.7011	0.2064	-0.2032	-0.1924	0.1522
(W,D)	0.[illegible]881	-0.3761	0.0585	-0.2052	0.2064	0.3733	-0.0325
(U,D)	-0.5596	0.5665	0.5[illegible]	0.1379	0.1150	-0.7113	0.4665
CHI=45.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	-[illegible]	0.3121	0.7526	-0.1026	0.0430	-0.3527	0.4000
(U,L)	-[illegible]	[illegible]4000	0.1[illegible]	0.2070	-0.1069	-0.3140	0.2520
(W,D)	[illegible]	-0.3557	-0.0571	-0.1069	0.2075	0.4401	-0.1010
(U,D)	-[illegible]	0.4410	0.3900	0.1[illegible]	0.0175	-0.5402	0.3245
CHI=60.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	-0.3414	0.5007	0.5555	-0.0907	0.0369	-0.2500	0.4314
(U,L)	-0.[illegible]	0.5220	0.4390	0.1505	-0.1314	-0.4552	0.5000
(W,D)	[illegible]	-0.3570	-0.2000	-0.1314	0.1505	0.5223	-0.2502
(U,D)	-[illegible]	0.[illegible]	0.[illegible]	0.0692	-0.0502	-0.5592	0.2504
CHI=[illegible] GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	-0.1526	0.1029	0.5649	-0.0705	0.0076	-0.0804	0.5731
(U,L)	-0.4650	0.3429	0.5077	0.1055	-0.1002	-0.3716	0.4404
(W,D)	0.4866	-0.4278	-0.3672	-0.1002	0.1055	0.5805	-0.5576
(U,D)	-0.1452	0.1462	0.1551	0.0257	-0.0237	-0.1712	0.1155
CHI=[illegible] GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	0.1069	0.1424	0.5115	-0.0724	0.0724	0.1815	0.2158
(U,L)	-0.5024	0.3506	0.4934	0.0790	-0.0790	-0.5610	0.4415
(W,D)	0.5020	-0.3506	-0.4934	-0.0790	0.0790	0.5610	-0.4415
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 9.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(c) $y/H = \pm 1.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00

(W,L)	-0.4574	-0.0421	0.5032	-0.2947	[illegible]	- .1627	[illegible]
(U,L)	-0.0091	-0.0285	-0.1007	-0.0212	[illegible]	[illegible]	-0.0072
(W,D)	-0.2565	-0.2151	-0.0185	-0.3775	[illegible]	.1809	0.1624
(U,D)	-1.0538	0.4407	0.4769	[illegible]	[illegible]	-1.0729	0.4216

CHI= 3.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00

(W,L)	-0.4574	-0.0421	0.4595	-0.2947	0.0543	-0.1627	0.2526
(U,L)	0.0091	0.0285	-0.0507	0.0212	-0.3555	-0.0122	0.0072
(W,D)	-0.2168	-0.1910	0.0185	-0.3555	0.0212	0.1387	0.1645
(U,D)	-0.9318	0.4509	0.4769	0.0575	0.2095	-0.9893	0.3935

CHI=15.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00

(W,L)	-0.4296	-0.0115	0.4016	-0.2679	0.0052	-0.1617	0.2564
(U,L)	0.0375	0.1364	0.0532	0.0998	-0.2944	-0.0621	0.0367
(W,D)	-0.1239	-0.1316	0.0856	-0.2944	0.0996	0.1705	0.1628
(U,D)	-0.7173	0.4421	0.4460	0.1087	0.1809	-0.8261	0.3334

CHI=30.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00

(W,L)	-0.3536	0.0707	0.3802	-0.1970	-0.0101	-0.1565	0.2677
(U,L)	0.0306	0.2383	0.1673	0.1621	-0.2116	-0.1315	0.0762
(W,D)	-0.0039	-0.0636	0.1308	-0.2116	0.1621	0.2077	0.1480
(U,D)	-0.5081	0.3791	0.3610	0.1233	0.1061	-0.6313	0.2558

CHI=45.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00

(W,L)	-0.2551	0.1674	0.3935	-0.1173	0.0076	-0.1378	0.2847
(U,L)	-0.0439	0.2869	0.2392	0.1690	-0.1472	-0.2130	0.1178
(W,D)	0.0992	-0.0312	0.1128	-0.1472	0.1690	0.2464	0.1161
(U,D)	-0.3489	0.2766	0.2525	0.0978	0.0248	-0.4466	0.1788

CHI=60.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00

(W,L)	-0.1487	0.2362	0.4082	-0.0650	0.0350	-0.0837	0.3012
(U,L)	-0.1651	0.2648	0.2560	0.1335	-0.1091	-0.2986	0.1512
(W,D)	0.1777	-0.0465	0.0391	-0.1091	0.1335	0.2868	0.0626
(U,D)	-0.2136	0.1631	0.1479	0.0579	-0.0217	-0.2714	0.1053

CHI=75.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00

(W,L)	-0.0137	0.2495	0.3936	-0.0525	0.0500	0.0389	0.3020
(U,L)	-0.2580	0.2414	0.2261	0.0930	-0.0878	-0.3510	0.1484
(W,D)	0.2265	-0.0992	-0.0560	-0.0878	0.0930	0.3143	-0.0114
(U,D)	-0.0894	0.0646	0.0597	0.0234	-0.0205	-0.1128	0.0412

CHI=90.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00

(W,L)	0.1695	0.2008	0.3315	-0.0586	0.0586	0.2282	0.2595
(U,L)	-0.2211	0.1604	0.1504	0.0716	-0.0716	-0.2927	0.0888
(W,D)	0.2211	-0.1604	-0.1504	-0.0716	0.0716	0.2927	-0.0888
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 10

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(a) y/H = ±0.40

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-5.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1522	-0.2311	1.0265	-0.7160	0.7061	-0.4354	0.4877
(U,L)	-0.0380	-0.0541	-0.3823	-0.0466	-0.6525	0.0066	-0.0075
(W,D)	-0.6813	-0.8402	-0.6590	-0.6525	-0.0466	0.1712	0.0125
(U,D)	-0.7666	0.3666	0.6125	0.0122	0.3816	-0.7606	0.3746
CHI= 5.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1522	-0.2311	1.0312	-0.7166	0.5524	-0.4354	0.4877
(U,L)	0.0380	0.0541	-0.3161	0.0466	-0.6125	-0.0066	0.0075
(W,D)	-0.6197	-0.6157	0.0590	-0.6125	0.0466	0.1926	-0.0055
(U,D)	-0.6199	0.4511	0.6125	0.0995	0.3816	-0.7194	0.3516
CHI=15.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0559	-0.1477	1.0270	-0.0450	0.3077	-0.4465	0.4970
(U,L)	0.1705	0.2555	-0.5502	0.2147	-0.6755	-0.0445	0.0568
(W,D)	-0.4426	-0.7059	0.1752	-0.6155	0.2147	0.2507	-0.0525
(U,D)	-0.5862	0.5271	0.5506	0.2193	0.3175	-0.6072	0.3061
CHI=30.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9231	0.0600	1.1116	-0.4569	0.1425	-0.4645	0.5269
(U,L)	0.2521	0.4165	-0.0057	0.5507	-0.4641	-0.0900	0.0056
(W,D)	-0.1894	-0.5344	0.2431	-0.4641	0.5307	0.2747	-0.0705
(U,D)	-0.2525	0.5091	0.4002	0.2567	0.1625	-0.4652	0.2504
CHI=45.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7664	0.3115	1.0324	-0.2655	0.0959	-0.5009	0.5774
(U,L)	0.1431	0.4702	0.1241	0.3190	-0.2966	-0.1755	0.1512
(W,D)	0.0276	-0.4151	0.1626	-0.2966	0.3190	0.3244	-0.1164
(U,D)	-0.1614	0.4017	0.2542	0.1896	0.0155	-0.3710	0.2121
CHI=60.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5862	0.4975	1.0200	-0.1470	0.0997	-0.5592	0.6444
(U,L)	-0.0596	0.4700	0.2729	0.2332	-0.1965	-0.2956	0.2454
(W,D)	0.1941	-0.5099	-0.0275	-0.1565	0.2332	0.5925	-0.1914
(U,D)	-0.1576	0.2074	0.1679	0.1042	-0.0490	-0.2018	0.1035
CHI=75.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6566	0.6010	1.0251	-0.1112	0.1076	-0.5454	0.7122
(U,L)	-0.3026	0.5170	0.5704	0.1541	-0.1465	-0.4567	0.5029
(W,D)	0.3447	-0.4565	-0.2601	-0.1469	0.1541	0.4915	-0.5096
(U,D)	-0.1032	0.1564	0.1056	0.0592	-0.0350	-0.1424	0.0592
CHI=90.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6031	0.5465	1.0094	-0.1105	0.1103	-0.4926	0.7507
(U,L)	-0.5017	0.5965	0.5080	0.1136	-0.1136	-0.0154	0.4629
(W,D)	0.5017	-0.5965	-0.5000	-0.1136	0.1136	0.0154	-0.4629
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 10.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(b) $y/H = \pm 0.80$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.7939	-0.1915	1.0574	-0.5150	0.3112	-0.2789	0.3235
(U,L)	-0.0288	-0.0403	-0.3708	-0.0353	-0.6366	0.0065	-0.0049
(W,D)	-0.5075	-0.5599	-0.0309	-0.6366	-0.0353	0.1291	0.0767
(U,D)	-0.7504	0.3565	0.5091	0.0215	0.3231	-0.7716	0.3352

CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.7939	-0.1915	0.9906	-0.5150	0.2278	-0.2789	0.3235
(U,L)	0.0288	0.0403	-0.3175	0.0353	-0.6027	-0.0065	0.0049
(W,D)	-0.4596	-0.5322	0.0309	-0.6027	0.0353	0.1451	0.0705
(U,D)	-0.6216	0.3975	0.5091	0.0862	0.3231	-0.7073	0.3113

CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.7498	-0.1383	0.8295	-0.4662	0.1064	-0.2838	0.3299
(U,L)	0.1310	0.1901	-0.1639	0.1646	-0.5002	-0.0337	0.0294
(W,D)	-0.3323	-0.4428	0.1415	-0.5002	0.1646	0.1679	0.0573
(U,D)	-0.4143	0.4389	0.4625	0.1741	0.2752	-0.5864	0.2946

CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.6374	0.0108	0.7262	-0.3396	0.0411	-0.2917	0.3304
(U,L)	0.1878	0.3185	-0.0098	0.2625	-0.3544	-0.0749	0.0300
(W,D)	-0.1568	-0.3179	0.2108	-0.3544	0.2625	0.1776	0.0364
(U,D)	-0.2563	0.4095	0.3433	0.1990	0.1931	-0.4953	0.2102

CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.5196	0.1842	0.7011	-0.2616	0.0428	-0.3160	0.3852
(U,L)	0.1321	0.3830	0.1268	0.2655	-0.2386	-0.1334	0.0970
(W,D)	-0.0862	-0.2336	0.1721	-0.2386	0.2655	0.2324	0.0050
(U,D)	-0.1795	0.3150	0.2161	0.1553	0.0274	-0.3348	0.1597

CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.4457	0.3187	0.7061	-0.1122	0.0669	-0.3336	0.4309
(U,L)	-0.0176	0.3573	0.2122	0.2031	-0.1692	-0.2207	0.1542
(W,D)	0.1118	-0.2163	0.0439	-0.1692	0.2031	0.2810	-0.0471
(U,D)	-0.1323	0.1998	0.1295	0.0893	-0.0374	-0.2215	0.1106

CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.3940	0.3837	0.7013	-0.0880	0.0844	-0.3066	0.4717
(U,L)	-0.1971	0.3519	0.2614	0.1383	-0.1312	-0.3355	0.2136
(W,D)	0.2171	-0.2637	-0.1215	-0.1312	0.1383	0.3482	-0.1326
(U,D)	-0.0749	0.0942	0.0692	0.0350	-0.0309	-0.1095	0.0592

CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.2947	0.3802	0.6802	-0.0927	0.0927	-0.2020	0.4729
(U,L)	-0.3105	0.3541	0.2908	0.1045	-0.1045	-0.4150	0.2496
(W,D)	0.3105	-0.3541	-0.2908	-0.1045	0.1045	0.4150	-0.2496
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 10.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(c) $y/H = \pm 1.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W.L)	-0.5496	-0.0916	0.4534	-0.3272	0.0209	-0.2224	0.2356
(U.L)	-0.0188	-0.0278	-0.1593	-0.0246	-0.4326	0.0059	-0.0032
(W.D)	-0.3760	-0.2478	-0.0240	-0.4326	-0.0246	0.0567	0.1648
(U.D)	-0.7956	0.3615	0.4275	0.0286	0.2576	-0.6242	0.3329
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W.L)	-0.5496	-0.0916	0.4139	-0.3272	-0.0125	-0.2224	0.2356
(U.L)	0.0188	0.0278	-0.1145	0.0246	-0.4056	-0.0059	0.0032
(W.D)	-0.3447	-0.2136	0.0240	-0.4056	0.0246	0.0609	0.1920
(U.D)	-0.6808	0.3783	0.4275	0.0726	0.2576	-0.7533	0.3057
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W.L)	-0.5244	-0.0567	0.3693	-0.2978	-0.0502	-0.2286	0.2411
(U.L)	0.0859	0.1522	-0.0178	0.1161	-0.3348	-0.0302	0.0161
(W.D)	-0.2642	-0.1351	0.1128	-0.3348	0.1161	0.0706	0.1997
(U.D)	-0.4895	0.3814	0.3945	0.1304	0.2246	-0.6199	0.2511
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W.L)	-0.4593	0.0396	0.3718	-0.2197	-0.0476	-0.2396	0.2593
(U.L)	0.1254	0.2259	0.0906	0.1916	-0.2425	-0.0662	0.0343
(W.D)	-0.1543	-0.0460	0.1826	-0.2425	0.1916	0.0882	0.1964
(U.D)	-0.3209	0.3306	0.3051	0.1463	0.1568	-0.4872	0.1843
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W.L)	-0.3893	0.1614	0.4154	-0.1302	-0.0116	-0.2591	0.2917
(U.L)	0.0892	0.2600	0.1593	0.2042	-0.1728	-0.1150	0.0556
(W.D)	-0.0560	0.0030	0.1832	-0.1728	0.2042	0.1168	0.1758
(U.D)	-0.2112	0.2386	0.1966	0.1171	0.0375	-0.3283	0.1215
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W.L)	-0.3442	0.2672	0.4668	-0.0709	0.0287	-0.2732	0.3381
(U.L)	-0.0174	0.2423	0.1791	0.1652	-0.1326	-0.1625	0.0771
(W.D)	0.0301	-0.0016	0.1162	-0.1326	0.1652	0.1628	0.1310
(U.D)	-0.1312	0.1369	0.1055	0.0706	-0.0236	-0.2020	0.0861
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W.L)	-0.3016	0.3275	0.4964	-0.0589	0.0554	-0.2427	0.3864
(U.L)	-0.1425	0.1976	0.1585	0.1172	-0.1102	-0.2597	0.0804
(W.D)	0.1163	-0.0555	0.0093	-0.1102	0.1172	0.2265	0.0547
(U.D)	-0.0602	0.0529	0.0416	0.0294	-0.0255	-0.0896	0.0235
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W.L)	-0.1978	0.3315	0.4831	-0.0696	0.0696	-0.1282	0.4011
(U.L)	-0.1893	0.1383	0.1115	0.0917	-0.0917	-0.2810	0.0467
(W.D)	0.1893	-0.1383	-0.1115	-0.0917	0.0917	0.2810	-0.0467
(U.D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 11

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(a) $y/H = \pm 0.40$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1407	-0.6364	1.7196	-0.9049	0.6838	-0.2358	0.2662
(U,L)	-0.0555	-0.0619	-0.8394	-0.0590	-1.0777	0.0035	-0.0028
(W,D)	-0.9442	-1.0481	-0.0599	-1.0777	-0.0590	0.1439	0.0242
(U,D)	-0.5707	0.2665	0.6044	0.0175	0.4894	-0.2682	0.2490
CHI= 3.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.1407	-0.6364	1.5032	-0.9049	0.6838	-0.2358	0.2665
(U,L)	0.0555	0.0619	-0.7760	0.0590	-1.0284	-0.0035	0.0028
(W,D)	-0.8835	-1.0022	0.0555	-1.0284	0.0590	0.1429	0.0242
(U,D)	-0.4087	0.3574	0.6044	0.1278	0.4894	-0.2364	0.2496
CHI=15.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.0542	-0.5480	1.1612	-0.8129	0.3867	-0.2413	0.2730
(U,L)	0.2537	0.2869	-0.3614	0.2722	-0.6211	-0.0185	0.0147
(W,D)	-0.6921	-0.8372	0.2560	-0.6511	0.2722	0.1590	0.0139
(U,D)	-0.1646	0.4725	0.6255	0.2787	0.4088	-0.2443	0.2938
CHI=30.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8391	-0.2859	0.9206	-0.5802	0.1690	-0.2589	0.2943
(U,L)	0.3791	0.4544	-0.3003	0.4211	-0.5887	-0.0420	0.0333
(W,D)	-0.4112	-0.5887	0.3843	-0.5887	0.4211	0.1775	-0.0001
(U,D)	-0.0229	0.4732	0.6330	0.3192	0.2110	-0.3421	0.3146
CHI=45.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6267	-0.0030	0.8396	-0.5386	0.1168	-0.2900	0.3337
(U,L)	0.3297	0.4698	-0.5740	0.4084	-0.3787	-0.0787	0.0614
(W,D)	-0.1797	-0.3985	0.3393	-0.3787	0.4684	0.1990	-0.0198
(U,D)	-0.0104	0.3607	0.1506	0.2423	0.0223	-0.2526	0.1184
CHI=60.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5195	0.2079	0.8338	-0.1867	0.1253	-0.3327	0.3946
(U,L)	0.1571	0.4076	-0.0881	0.3001	-0.2549	-0.1430	0.1075
(W,D)	-0.0229	-0.3093	0.1739	-0.2549	0.3001	0.2321	-0.0544
(U,D)	-0.0365	0.2188	0.0638	0.1339	-0.0622	-0.1703	0.0849
CHI=75.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3068	0.3300	0.8445	-0.1416	0.1371	-0.3650	0.4718
(U,L)	-0.0540	0.3723	0.1589	0.1990	-0.1695	-0.2330	0.1733
(W,D)	0.1002	-0.3115	-0.0290	-0.1695	0.1990	0.2897	-0.1220
(U,D)	-0.0380	0.0995	0.0419	0.0506	-0.0452	-0.0886	0.0490
CHI=90.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4908	0.3975	0.8494	-0.1415	0.1415	-0.3492	0.5391
(U,L)	-0.2269	0.3864	0.2382	0.1471	-0.1471	-0.3740	0.2393
(W,D)	0.2269	-0.3864	-0.2382	-0.1471	0.1471	0.3740	-0.2393
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 11.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(b) $y/H = \pm 0.80$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7930	-0.3791	0.9660	-0.5960	0.2763	-0.1971	0.2169
(U,L)	-0.0388	-0.0438	-0.5064	-0.0418	-0.7490	0.0030	-0.0020
(W,D)	-0.6577	-0.6591	-0.0399	-0.7490	-0.0418	0.0913	0.0900
(U,D)	-0.5818	0.2842	0.5051	0.0310	0.3972	-0.0128	0.2532
CHI= 3.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7930	-0.3791	0.8599	-0.5960	0.1901	-0.1971	0.2169
(U,L)	0.0388	0.0438	-0.4535	0.0418	-0.7074	-0.0030	0.0020
(W,D)	-0.6103	-0.6181	0.0399	-0.7074	0.0418	0.0971	0.0893
(U,D)	-0.4502	0.3392	0.5051	0.1073	0.3972	-0.0576	0.2318
CHI=15.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7423	-0.3184	0.7065	-0.5407	0.0701	-0.2016	0.2223
(U,L)	0.1800	0.2060	-0.3155	0.1956	-0.5866	-0.0156	0.0103
(W,D)	-0.4791	-0.5003	0.1853	-0.5866	0.1956	0.1076	0.0863
(U,D)	-0.2472	0.4014	0.4499	0.2100	0.3407	-0.0571	0.1914
CHI=30.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.6125	-0.1559	0.6210	-0.3961	0.0163	-0.2184	0.2401
(U,L)	0.2797	0.3384	-0.1336	0.3152	-0.4188	-0.0355	0.0232
(W,D)	-0.2976	-0.3401	0.2914	-0.4188	0.3152	0.1212	0.0787
(U,D)	-0.1074	0.3843	0.3080	0.2392	0.1947	-0.0466	0.1451
CHI=45.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4778	0.0378	0.6175	-0.2353	0.0344	-0.2424	0.2732
(U,L)	0.2575	0.3659	0.0063	0.3237	-0.2867	-0.0662	0.0422
(W,D)	-0.1471	-0.2233	0.2782	-0.2867	0.3237	0.1396	0.0633
(U,D)	-0.0599	0.2912	0.1574	0.1883	0.0401	-0.2482	0.1029
CHI=60.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4082	0.1936	0.6441	-0.1311	0.0730	-0.2771	0.3247
(U,L)	0.1321	0.3251	0.0878	0.2515	-0.2077	-0.1194	0.0716
(W,D)	-0.0377	-0.1751	0.1658	-0.2077	0.2515	0.1761	0.0326
(U,D)	-0.0490	0.1746	0.0677	0.1098	-0.0437	-0.1588	0.0647
CHI=75.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3997	0.2846	0.6640	-0.1044	0.0997	-0.2954	0.3890
(U,L)	-0.0347	0.2602	0.1286	0.1732	-0.1639	-0.2080	0.1069
(W,D)	0.0587	-0.1918	0.0109	-0.1639	0.1732	0.2227	-0.0279
(U,D)	-0.0328	0.0749	0.0338	0.0437	-0.0385	-0.0766	0.0312
CHI=90.00	GAMMA= 1.5	ZETA= 0.80	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3648	0.3227	0.6600	-0.1128	0.1128	-0.2519	0.4355
(U,L)	-0.1592	0.2590	0.1529	0.1320	-0.1320	-0.2912	0.1270
(W,D)	0.1592	-0.2590	-0.1529	-0.1320	0.1320	0.2912	-0.1270
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 11.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(c) y/H = ±1.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.5518	-0.1469	0.3612	-0.3456	-0.0712	-0.2063	0.1987
(U,L)	-0.0243	-0.0289	-0.2067	-0.0274	-0.4737	0.0031	-0.0015
(W,D)	-0.4594	-0.2782	-0.0272	-0.4737	-0.0274	0.0144	0.1955
(U,D)	-0.6482	0.3332	0.4262	0.0400	0.3026	-0.6882	0.2932
CHI= 3.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.5518	-0.1469	0.3464	-0.3456	-0.0982	-0.2063	0.1987
(U,L)	0.0243	0.0289	-0.1620	0.0274	-0.4420	-0.0031	0.0015
(W,D)	-0.4283	-0.2388	0.0272	-0.4420	0.0274	0.0137	0.2033
(U,D)	-0.5376	0.3546	0.4262	0.0880	0.3026	-0.6256	0.2666
CHI=15.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.5258	-0.1108	0.3132	-0.3146	-0.1207	-0.2112	0.2038
(U,L)	0.1136	0.1371	-0.0646	0.1295	-0.3630	-0.0159	0.0076
(W,D)	-0.3460	-0.1503	0.1283	-0.3630	0.1295	0.0150	0.2127
(U,D)	-0.3593	0.3652	0.3904	0.1501	0.2662	-0.5094	0.2150
CHI=30.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.4589	-0.0106	0.3317	-0.2316	-0.0969	-0.2275	0.2210
(U,L)	0.1808	0.2326	0.0440	0.2163	-0.2641	-0.0354	0.0163
(W,D)	-0.2409	-0.0306	0.2125	-0.2641	0.2163	0.0232	0.2135
(U,D)	-0.2123	0.3194	0.2930	0.1662	0.1676	-0.3765	0.1531
CHI=45.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.3912	0.1179	0.3911	-0.1353	-0.0399	-0.2559	0.2532
(U,L)	0.1712	0.2619	0.1118	0.2351	-0.1923	-0.0636	0.0268
(W,D)	-0.1496	0.0076	0.2243	-0.1923	0.2351	0.0426	0.1999
(U,D)	-0.1271	0.2293	0.1750	0.1337	0.0525	-0.2608	0.0957
CHI=60.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.3650	0.2330	0.4571	-0.0711	0.0179	-0.2939	0.3041
(U,L)	0.0858	0.2317	0.1297	0.1946	-0.1530	-0.1087	0.0371
(W,D)	-0.0725	0.0122	0.1642	-0.1530	0.1946	0.0605	0.1652
(U,D)	-0.0739	0.1282	0.0816	0.0823	-0.0237	-0.1562	0.0459
CHI=75.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.3733	0.3071	0.5021	-0.0606	0.0563	-0.3125	0.3679
(U,L)	-0.0349	0.1140	0.1079	0.1406	-0.1315	-0.1756	0.0339
(W,D)	0.0129	-0.0323	0.0593	-0.1315	0.1406	0.1444	0.0992
(U,D)	-0.0329	0.0467	0.0282	0.0351	-0.0300	-0.0680	0.0115
CHI=90.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.3337	0.3328	0.5096	-0.0777	0.0777	-0.2561	0.4104
(U,L)	-0.1081	0.1107	0.0643	0.1119	-0.1119	-0.2200	-0.0012
(W,D)	0.1081	-0.1107	-0.0643	-0.1119	0.1119	0.2200	0.0012
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 12

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(a) $y/H = \pm 0.40$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00		
(W,L)	-1.4057	-1.1785	1.8097	-1.2979	1.0981	-0.1077	0.1194
(U,L)	-0.0848	-0.0865	-1.3684	-0.0858	-1.5617	0.0010	-0.0007
(W,D)	-1.4730	-1.5177	-0.0849	-1.5617	-0.0858	0.0887	0.0439
(U,D)	-0.3899	0.1991	0.7795	0.0326	0.7327	-0.4225	0.1665
CHI= 3.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00		
(W,L)	-1.4057	-1.1785	1.5383	-1.2979	0.8446	-0.1077	0.1194
(U,L)	0.0848	0.0865	-1.2867	0.0858	-1.4849	0.0010	0.0007
(W,D)	-1.3934	-1.4417	0.0649	-1.4849	0.0858	0.0915	0.0431
(U,D)	-0.1901	0.3435	0.7795	0.1923	0.7327	-0.3824	0.1512
CHI=15.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00		
(W,L)	-1.2798	-1.0462	1.1126	-1.1690	0.4551	-0.1108	0.1228
(U,L)	0.3918	0.4006	-1.0263	0.3971	-1.2320	-0.0053	0.0034
(W,D)	-1.1358	-1.1907	0.3920	-1.2320	0.3971	0.0962	0.0413
(U,D)	0.0990	0.5336	0.6636	0.4102	0.6157	-0.3112	0.1234
CHI=30.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00		
(W,L)	-0.9610	-0.7056	0.8293	-0.8401	0.2062	-0.1209	0.1345
(U,L)	0.6079	0.6281	-0.6467	0.6202	-0.8588	-0.0124	0.0079
(W,D)	-0.7571	-0.8205	0.6082	-0.8588	0.6202	0.1017	0.0383
(U,D)	0.2353	0.5628	0.3766	0.4700	0.3253	-0.2347	0.0928
CHI=45.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00		
(W,L)	-0.6317	-0.3334	0.7495	-0.4910	0.1532	-0.1407	0.1576
(U,L)	0.5848	0.6246	-0.3437	0.6092	-0.5601	-0.0244	0.0154
(W,D)	-0.4518	-0.5272	0.5854	-0.5601	0.6092	0.1082	0.0329
(U,D)	0.1925	0.4255	0.0985	0.3600	0.0415	-0.1675	0.0655
CHI=60.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00		
(W,L)	-0.4475	-0.0742	0.7553	-0.2731	0.1781	-0.1744	0.1989
(U,L)	0.4034	0.4827	-0.1631	0.4530	-0.3828	-0.0495	0.0297
(W,D)	-0.2629	-0.3614	0.4043	-0.3828	0.4530	0.1199	0.0214
(U,D)	0.0947	0.2418	-0.0286	0.2012	-0.0910	-0.1065	0.0406
CHI=75.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00		
(W,L)	-0.4273	0.0562	0.7692	-0.2093	0.2020	-0.2180	0.2655
(U,L)	0.1940	0.3582	-0.0650	0.3027	-0.2880	-0.1087	0.0555
(W,D)	-0.1417	-0.2960	0.1943	-0.2860	0.3027	0.1463	-0.0080
(U,D)	0.0262	0.0953	-0.0173	0.0768	-0.0684	-0.0506	0.0184
CHI=90.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00		
(W,L)	-0.4429	0.1287	0.7734	-0.2119	0.2119	-0.2310	0.3406
(U,L)	0.0273	0.3008	0.0025	0.2251	-0.2251	-0.1976	0.0757
(W,D)	-0.0273	-0.3008	-0.0025	-0.2251	0.2251	0.1978	-0.0757
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 12.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(b) $y/H = \pm 0.80$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.8304	-0.5963	0.7406	-0.7155	0.1065	-0.1149	0.1192
(U,L)	0.0522	0.0535	-0.7256	-0.0531	-0.9356	0.0009	-0.0004
(W,D)	-0.8871	-0.8382	-0.0523	-0.9356	-0.0531	0.0485	0.0973
(U,D)	-0.4007	0.2465	0.2964	0.0567	0.5441	-0.4575	0.1696

CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.8304	-0.5963	0.6447	-0.7155	0.0276	-0.1149	0.1192
(U,L)	0.0522	0.0535	-0.6663	0.0531	-0.8786	-0.0009	0.0004
(W,D)	-0.8290	-0.7748	0.0523	-0.8786	0.0531	0.0459	0.0987
(U,D)	-0.2618	0.3235	0.3964	0.1516	0.5441	-0.4136	0.1717

CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.7592	-0.5284	0.5210	-0.6511	-0.0670	-0.1161	0.1226
(U,L)	0.2451	0.2519	-0.5058	0.2497	-0.7260	-0.0046	0.0022
(W,D)	-0.6743	-0.5259	0.2458	-0.7260	0.2497	0.0518	0.1001
(U,D)	-0.0575	0.4159	0.2262	0.2776	0.4729	-0.3351	0.1383

CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.6090	-0.3458	0.4628	-0.4800	-0.0758	-0.1289	0.1342
(U,L)	0.3995	0.4151	-0.2986	0.4142	-0.5247	-0.0107	0.0049
(W,D)	-0.4690	-0.4254	0.4011	-0.5247	0.4142	0.0556	0.0993
(U,D)	0.0630	0.4133	0.3411	0.3127	0.2846	-0.2497	0.1006

CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.4352	-0.1261	0.5262	-0.2852	-0.0094	-0.1499	0.1571
(U,L)	0.4130	0.4433	-0.1433	0.4340	-0.3710	-0.0210	0.0093
(W,D)	-0.3086	-0.2766	0.4157	-0.3710	0.4340	0.0624	0.0943
(U,D)	0.0756	0.3159	0.1357	0.2496	0.0742	-0.1740	0.0663

CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.3420	0.0415	0.5886	-0.1565	0.0693	-0.1854	0.1986
(U,L)	0.3059	0.3653	-0.0569	0.3483	-0.2815	-0.0423	0.0170
(W,D)	-0.2051	-0.2005	0.3099	-0.2815	0.3483	0.0764	0.0810
(U,D)	0.0443	0.1849	0.0124	0.1499	-0.0522	-0.1056	0.0351

CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.3589	0.1341	0.6284	-0.1287	0.1216	-0.2302	0.2629
(U,L)	0.1535	0.2727	-0.0176	0.2457	-0.2312	-0.0922	0.0270
(W,D)	-0.1233	-0.1833	0.1566	-0.2312	0.2457	0.1079	0.0479
(U,D)	0.0154	0.0725	-0.0048	0.0617	-0.0536	-0.0463	0.0106

CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W,L)	-0.3853	0.1818	0.6411	-0.1490	0.1490	-0.2363	0.3305
(U,L)	0.0273	0.2120	0.0025	0.1911	-0.1911	-0.1638	0.0210
(W,D)	-0.0273	-0.2120	-0.0025	-0.1911	0.1911	0.1638	-0.0210
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 12.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(c) y/H = ±1.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5058	-0.2041	0.2343	-0.3492	-0.2842	-0.1566	0.1450
(U,L)	-0.0302	-0.0314	-0.2712	-0.0311	-0.5202	0.0009	-0.0003
(W,D)	-0.5517	-0.3226	-0.0309	-0.5202	-0.0311	-0.0315	0.1976
(U,D)	-0.4727	0.3189	0.4578	0.0667	0.3810	-0.3595	0.2522
CHI= 3.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5058	-0.2041	0.2108	-0.3492	-0.2963	-0.1566	0.1450
(U,L)	0.0302	0.0314	-0.2232	0.0311	-0.4803	-0.0009	0.0003
(W,D)	-0.5148	-0.2764	0.0309	-0.4803	0.0311	-0.0345	0.2039
(U,D)	-0.3683	0.3488	0.4578	0.1191	0.3810	-0.4879	0.2276
CHI=15.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4773	-0.1674	0.2023	-0.3164	-0.2861	-0.1609	0.1491
(U,L)	0.1432	0.1494	-0.1205	0.1480	-0.3866	-0.0048	0.0013
(W,D)	-0.4264	-0.1767	0.1467	-0.3886	0.1480	-0.0378	0.2120
(U,D)	-0.2084	0.3652	0.4179	0.1843	0.3401	-0.3928	0.1808
CHI=30.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4033	-0.0652	0.2530	-0.2280	-0.2185	-0.1753	0.1628
(U,L)	0.2408	0.2546	-0.0085	0.2518	-0.2824	-0.0110	0.0028
(W,D)	-0.3189	-0.0677	0.2483	-0.2824	0.2518	-0.0364	0.2147
(U,D)	-0.0902	0.3236	0.3076	0.1974	0.2270	-0.2875	0.1262
CHI=45.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3267	0.0657	0.3422	-0.1237	-0.1182	-0.2030	0.1895
(U,L)	0.2618	0.2863	0.0576	0.2824	-0.2126	-0.0207	0.0041
(W,D)	-0.2396	-0.0045	0.2742	-0.2126	0.2824	-0.0270	0.2081
(U,D)	-0.0347	0.2339	0.1896	0.1983	0.0667	-0.1931	0.0755
CHI=60.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3029	0.1817	0.4314	-0.0540	-0.0227	-0.2489	0.2357
(U,L)	0.2049	0.2466	0.0715	0.2434	-0.1817	-0.0384	0.0032
(W,D)	-0.1851	0.0050	0.2218	-0.1817	0.2434	-0.0034	0.1867
(U,D)	-0.0090	0.1308	0.0605	0.1002	-0.0180	-0.1091	0.0306
CHI=75.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3548	0.2550	0.4917	-0.0501	0.0432	-0.3047	0.3051
(U,L)	0.1062	0.1720	0.0467	0.1822	-0.1682	-0.0759	-0.0102
(W,D)	-0.1222	-0.0293	0.1199	-0.1682	0.1822	0.0461	0.1389
(U,D)	0.0028	0.0458	0.0121	0.0450	-0.0374	-0.0422	0.0008
CHI=90.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3926	0.2864	0.5123	-0.0626	0.0626	-0.3100	0.3690
(U,L)	0.0272	0.0944	0.0025	0.1505	-0.1505	-0.1233	-0.0561
(W,D)	-0.0272	-0.0944	-0.0025	-0.1505	0.1505	0.1233	0.0561
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 13

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(a) $y/H = \pm 0.40$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-2.2615	-2.1929	1.8290	-2.2283	1.1932	-0.0332	0.0354
(U,L)	-0.1545	-0.1546	-2.6446	-0.1546	-2.7767	0.0001	-0.0000
(W,D)	-2.7312	-2.7327	-0.1544	-2.7767	-0.1546	0.0455	0.0442
(U,D)	-0.1627	0.2089	1.4528	0.1035	1.4402	-0.2662	0.1053
CHI= 3.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-2.2615	-2.1929	1.4739	-2.2283	0.8515	-0.0332	0.0354
(U,L)	0.1545	0.1546	-2.4923	0.1546	-2.6258	-0.0001	0.0000
(W,D)	-2.5798	-2.5815	0.1544	-2.6258	0.1546	0.0459	0.0442
(U,D)	0.1466	0.4816	1.4528	0.3866	1.4402	-0.2400	0.0949
CHI=15.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-2.0539	-1.9831	0.9637	-2.0196	0.3645	-0.0342	0.0363
(U,L)	0.7209	0.7218	-2.0430	0.7216	-2.1764	-0.0007	0.0002
(W,D)	-2.1318	-2.1340	0.7205	-2.1784	0.7216	0.0466	0.0444
(U,D)	0.5746	0.8456	1.2438	0.7686	1.2308	-0.1940	0.0784
CHI=30.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-1.5133	-1.4350	0.5968	-1.4754	0.1220	-0.0379	0.0404
(U,L)	1.1549	1.1559	-1.4125	1.1565	-1.5494	-0.0017	0.0004
(W,D)	-1.5021	-1.5050	1.1538	-1.5494	1.1565	0.0473	0.0444
(U,D)	0.7322	0.9337	0.7083	0.8773	0.6941	-0.1451	0.0564
CHI=45.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.9206	-0.8266	0.7125	-0.8752	0.1586	-0.0454	0.0486
(U,L)	1.1752	1.1795	-0.9140	1.1786	-1.0517	-0.0034	0.0006
(W,D)	-1.0035	-1.0079	1.1729	-1.0517	1.1786	0.0483	0.0438
(U,D)	0.5853	0.7263	0.1501	0.6877	0.1335	-0.1023	0.0386
CHI=60.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5489	-0.4229	0.6177	-0.4882	0.2822	-0.0606	0.0659
(U,L)	0.9008	0.9104	-0.6160	0.9086	-0.7539	-0.0079	0.0018
(W,D)	-0.7037	-0.7118	0.8957	-0.7539	0.9086	0.0502	0.0421
(U,D)	0.3349	0.4199	-0.1421	0.3981	-0.1627	-0.0632	0.0218
CHI=75.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.4776	-0.2857	0.6882	-0.3857	0.3694	-0.0919	0.1026
(U,L)	0.5981	0.6261	-0.4529	0.6224	-0.5895	-0.0242	0.0038
(W,D)	-0.5330	-0.5539	0.5840	-0.5895	0.6224	0.0565	0.0356
(U,D)	0.1305	0.1634	-0.1151	0.1573	-0.1387	-0.0268	0.0061
CHI=90.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5359	-0.2458	0.9121	-0.4114	0.4114	-0.1245	0.1657
(U,L)	0.3931	0.4632	-0.5411	0.4720	-0.4720	-0.0789	-0.0088
(W,D)	-0.3931	-0.4632	0.5411	-0.4720	0.4720	0.0789	0.0088
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 13.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(b) $y/H = \pm 0.80$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8298	-0.7417	-0.0055	-0.7856	-0.6395	-0.0442	0.0439
(U,L)	-0.0700	-0.0700	-1.0208	-0.0700	-1.1705	0.0001	0.0001
(W,D)	-1.1580	-1.0855	-0.0698	-1.1705	-0.0700	0.0125	0.0850
(U,D)	-0.1477	0.2814	0.8740	0.1500	0.8572	-0.2977	0.1314
CHI= 3.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.8298	-0.7417	-0.0482	-0.7856	-0.6666	-0.0442	0.0439
(U,L)	0.0700	0.0700	-0.9292	0.0700	-1.0806	-0.0001	-0.0001
(W,D)	-1.0685	-0.9947	0.0698	-1.0806	0.0700	0.0122	0.0859
(U,D)	-0.0002	0.3862	0.8740	0.2680	0.8572	-0.2682	0.1182
CHI=15.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.7576	-0.6667	-0.0472	-0.7120	-0.6438	-0.0436	0.0453
(U,L)	0.3327	0.3328	-0.7205	0.3331	-0.8744	-0.0004	-0.0003
(W,D)	-0.8625	-0.7872	0.3318	-0.8744	0.3331	0.0119	0.0872
(U,D)	0.1986	0.5093	0.8624	0.4148	0.7651	-0.2162	0.0946
CHI=30.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5634	-0.4629	0.0798	-0.5130	-0.4916	-0.0304	0.0504
(U,L)	0.5657	0.5658	-0.4797	0.5665	-0.6355	-0.0006	-0.0007
(W,D)	-0.6235	-0.5476	0.5636	-0.6355	0.5665	0.0121	0.0879
(U,D)	0.2836	0.5127	0.5296	0.4440	0.5106	-0.1604	0.0686
CHI=45.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3387	-0.2184	0.2836	-0.2784	-0.2859	-0.0603	0.0600
(U,L)	0.6337	0.6341	-0.3221	0.6355	-0.4784	-0.0016	-0.0014
(W,D)	-0.4653	-0.3910	0.5294	-0.4784	0.6355	0.0131	0.0874
(U,D)	0.2453	0.4016	0.2168	0.3565	0.1951	-0.1112	0.0451
CHI=60.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2014	-0.0414	0.4782	-0.1215	-0.0510	-0.0799	0.0801
(U,L)	0.5434	0.5445	-0.2539	0.5476	-0.4088	-0.0042	-0.0031
(W,D)	-0.3927	-0.3241	0.5339	-0.4088	0.5476	0.0161	0.0847
(U,D)	0.1595	0.2481	-0.0145	0.2254	-0.0405	-0.0659	0.0227
CHI=75.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2319	0.0097	0.8059	-0.1127	0.0973	-0.1192	0.1224
(U,L)	0.3952	0.4004	-0.2298	0.4099	-0.3785	-0.0147	-0.0095
(W,D)	-0.3525	-0.3037	0.3699	-0.3785	0.4099	0.0260	0.0748
(U,D)	0.0765	0.1041	-0.0572	0.1013	-0.0840	-0.0248	0.0029
CHI=90.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3452	0.0045	0.6670	-0.1859	0.1859	-0.1593	0.1903
(U,L)	0.2822	0.2970	-0.2081	0.3387	-0.3387	-0.0564	-0.0416
(W,D)	-0.2822	-0.2970	0.2081	-0.3387	0.3387	0.0564	0.0416
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 13.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(c) $y/H = \pm 1.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3480	-0.1972	-0.1104	-0.2701	-0.7620	-0.0779	0.0729
(U,L)	-0.0347	-0.0344	-0.3189	-0.0346	-0.5184	-0.0000	0.0002
(W,D)	-0.5783	-0.3494	-0.0343	-0.5184	-0.0346	-0.0598	0.1690
(U,D)	-0.2278	0.3374	0.5415	0.1425	0.5101	-0.0703	0.1950
CHI= 3.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3480	-0.1972	-0.1099	-0.2701	-0.7470	-0.0779	0.0729
(U,L)	0.0347	0.0344	-0.2621	0.0346	-0.4650	0.0000	-0.0002
(W,D)	-0.5269	-0.2930	0.0343	-0.4650	0.0346	-0.0619	0.1720
(U,D)	-0.1394	0.3892	0.5415	0.1940	0.5101	-0.0334	0.1792
CHI=15.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3154	-0.1599	-0.0691	-0.2351	-0.6806	-0.0603	0.0752
(U,L)	0.1659	0.1646	-0.1477	0.1657	-0.3552	0.0002	-0.0011
(W,D)	-0.4198	-0.1792	0.1642	-0.3552	0.1657	-0.0647	0.1760
(U,D)	-0.0173	0.3891	0.4979	0.2501	0.4657	-0.2674	0.1391
CHI=30.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2278	-0.0565	0.0451	-0.1393	-0.5393	-0.0885	0.0826
(U,L)	0.2883	0.2851	-0.0329	0.2877	-0.2432	0.0006	-0.0026
(W,D)	-0.3090	-0.0649	0.2841	-0.2432	0.2877	-0.0659	0.1782
(U,D)	0.0491	0.3431	0.3743	0.2446	0.3399	-0.1955	0.0985
CHI=45.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1287	0.0749	0.1982	-0.0236	-0.3823	-0.1052	0.0985
(U,L)	0.3368	0.3304	0.0226	0.3356	-0.1871	0.0012	-0.0059
(W,D)	-0.2513	-0.0099	0.3282	-0.1871	0.3356	-0.0641	0.1772
(U,D)	0.0562	0.2482	0.2096	0.1873	0.1711	-0.1511	0.0610
CHI=60.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.0817	0.1842	0.3464	0.0555	-0.1913	-0.1372	0.1287
(U,L)	0.3088	0.2946	0.0151	0.3084	-0.1885	0.0024	-0.0118
(W,D)	-0.2455	-0.0180	0.2897	-0.1885	0.3064	-0.0569	0.1706
(U,D)	0.0463	0.1432	0.0612	0.1178	0.0185	-0.0715	0.0254
CHI=75.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.1510	0.2324	0.4522	0.0458	-0.0598	-0.1968	0.1866
(U,L)	0.2460	0.2103	-0.0297	0.2433	-0.2141	0.0027	-0.0330
(W,D)	-0.2496	-0.0644	0.1964	-0.2141	0.2433	-0.0354	0.1498
(U,D)	0.0369	0.0549	-0.0062	0.0579	-0.0425	-0.0210	-0.0030
CHI=90.00	GAMMA= 1.5	ZETA= 1.50	X/H= 0.	Y/H= 1.20	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2854	0.2344	0.5027	-0.0312	0.0312	-0.2542	0.2655
(U,L)	0.2037	0.1228	-0.0814	0.2206	-0.2206	-0.0169	-0.0977
(W,D)	-0.2037	-0.1228	0.0814	-0.2206	0.2206	0.0169	0.0977
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 14

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(a) $y/H = \pm 0.40$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W.L)	-2.8767	-2.8464	1.0405	-2.8619	0.4260	-0.0148	0.0155
(U.L)	-0.2122	-0.2123	-3.6421	-0.2123	-3.7424	0.0000	0.0000
(W.D)	-3.7121	-3.7052	-0.2122	-3.7424	-0.2123	0.0303	0.0372
(U.D)	0.0293	0.3065	2.1818	0.2270	2.1765	-0.1977	0.0795
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W.L)	-2.8767	-2.8464	0.7147	-2.8619	0.1105	-0.0146	0.0155
(U.L)	0.2122	0.2123	-3.4134	0.2123	-3.5143	-0.0000	-0.0000
(W.D)	-3.4839	-3.4770	0.2122	-3.5143	0.2123	0.0304	0.0373
(U.D)	0.4292	0.6789	2.1818	0.6073	2.1765	-0.1781	0.0716
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W.L)	-2.6195	-2.5882	0.3185	-2.6042	-0.2678	-0.0152	0.0160
(U.L)	0.9987	0.9988	-2.8025	0.9988	-2.9042	-0.0002	-0.0000
(W.D)	-2.8736	-2.8667	0.9984	-2.9042	0.9988	0.0306	0.0373
(U.D)	0.9665	1.1680	1.8970	1.1104	1.8916	-0.1439	0.0576
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W.L)	-1.9371	-1.9024	0.2644	-1.9202	-0.3032	-0.0169	0.0178
(U.L)	1.6404	1.6407	-1.9964	1.6408	-2.0987	-0.0004	-0.0001
(W.D)	-2.0679	-2.0611	1.6396	-2.0987	1.6408	0.0307	0.0376
(U.D)	1.1431	1.2935	1.1444	1.2506	1.1384	-0.1077	0.0427
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W.L)	-1.1614	-1.1194	0.5137	-1.1409	-0.0376	-0.0205	0.0215
(U.L)	1.7352	1.7359	-1.3815	1.7361	-1.4841	-0.0009	-0.0002
(W.D)	-1.4532	-1.4466	1.7337	-1.4841	1.7361	0.0310	0.0375
(U.D)	0.9221	1.0280	0.3040	0.9984	0.2968	-0.0763	0.0296
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W.L)	-0.6541	-0.5965	0.8138	-0.6261	0.2773	-0.0260	0.0296
(U.L)	1.3910	1.3926	-1.0231	1.3931	-1.1258	-0.0021	-0.0005
(W.D)	-1.0943	-1.0887	1.3875	-1.1256	1.3931	0.0315	0.0371
(U.D)	0.5519	0.6167	-0.1993	0.5995	-0.2087	-0.0476	0.0172
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W.L)	-0.5614	-0.4649	1.0083	-0.5149	0.4863	-0.0465	0.0499
(U.L)	0.9749	0.9809	-0.8228	0.9826	-0.9249	-0.0077	-0.0018
(W.D)	-0.8914	-0.8898	0.9637	-0.9249	0.9826	0.0335	0.0351
(U.D)	0.2268	0.2520	-0.2016	0.2469	-0.2145	-0.0202	0.0051
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W.L)	-0.6741	-0.4967	1.0994	-0.5961	0.5961	-0.0779	0.0994
(U.L)	0.7193	0.7426	-0.6664	0.7643	-0.7643	-0.0451	-0.0218
(W.D)	-0.7193	-0.7426	0.6664	-0.7643	0.7643	0.0451	0.0218
(U.D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 14.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\xi = 2.00$, AND $\eta = 1.00$

(b) $y/H = \pm 0.80$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W.L)	-0.7007	-0.6583	-0.7627	-0.6793	-1.4010	-0.0213	0.0210
(U.L)	-0.0765	-0.0765	-1.0760	-0.0765	-1.1922	-0.0000	0.0001
(W.D)	-1.1889	-1.1224	-0.0764	-1.1922	-0.0765	0.0033	0.0698
(U.D)	0.0392	0.3653	1.0790	0.2631	1.0714	-0.2240	0.1022
CHI= 3.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W.L)	-0.7007	-0.6583	-0.7551	-0.6793	-1.3823	-0.0213	0.0210
(U.L)	0.0765	0.0765	-0.9629	0.0765	-1.0799	0.0000	-0.0001
(W.D)	-1.0768	-1.0096	0.0764	-1.0799	0.0765	0.0031	0.0703
(U.D)	0.1805	0.4741	1.0790	0.3822	1.0714	-0.2017	0.0919
CHI=15.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W.L)	-0.6242	-0.5805	-0.6563	-0.6022	-1.2639	-0.0220	0.0217
(U.L)	0.3658	0.3655	-0.7250	0.3658	-0.8432	0.0000	-0.0003
(W.D)	-0.8403	-0.7722	0.3652	-0.8432	0.3658	0.0028	0.0710
(U.D)	0.3557	0.5920	0.9805	0.5183	0.9727	-0.1626	0.0757
CHI=30.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W.L)	-0.4164	-0.3679	-0.3994	-0.3920	-0.9862	-0.0244	0.0241
(U.L)	0.6327	0.6319	-0.4749	0.6326	-0.5938	0.0001	-0.0007
(W.D)	-0.5912	-0.5224	0.6312	-0.5938	0.6326	0.0027	0.0714
(U.D)	0.4005	0.5757	0.7024	0.5216	0.6938	-0.1211	0.0541
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W.L)	-0.1695	-0.1109	-0.0626	-0.1400	-0.6312	-0.0295	0.0291
(U.L)	0.7323	0.7306	-0.3387	0.7322	-0.4561	0.0001	-0.0014
(W.D)	-0.4552	-0.3868	0.7292	-0.4561	0.7322	0.0029	0.0715
(U.D)	0.3225	0.4436	0.8366	0.4072	0.3265	-0.0847	0.0365
CHI=60.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0108	0.0691	0.2593	0.0294	-0.2919	-0.0402	0.0397
(U.L)	0.6602	0.6567	-0.3188	0.6600	-0.4377	0.0002	-0.0033
(W.D)	-0.4340	-0.3673	0.6530	-0.4377	0.6600	0.0037	0.0707
(U.D)	0.2081	0.2790	0.8228	0.2592	0.0098	-0.0511	0.0196
CHI=75.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W.L)	-0.0520	0.0791	0.4931	0.0136	-0.0394	-0.0056	0.0056
(U.L)	0.5157	0.5084	-0.3470	0.5166	-0.4634	-0.0009	-0.0102
(W.D)	-0.4560	-0.3962	0.4940	-0.4634	0.5166	0.0074	0.0672
(U.D)	0.1055	0.1281	-0.0800	0.1247	-0.0962	-0.0192	0.0034
CHI=90.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H= 0.80	Z/H= 0.	ETA= 1.00	
(W.L)	-0.2352	-0.0052	0.6319	-0.1278	0.1278	-0.1074	0.1227
(U.L)	0.4302	0.4056	-0.3498	0.4547	-0.4547	-0.0245	-0.0491
(W.D)	-0.4302	-0.4056	0.3498	-0.4547	0.4547	0.0245	0.0491
(U.D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 14.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(c) $y/H = \pm 1.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.2244	-0.1429	-0.3464	-0.1825	-1.0575	-0.0419	0.0396
(U,L)	-0.0353	-0.0350	-0.3034	-0.0352	-0.4646	0.0001	0.0002
(W,D)	-0.5223	-0.3254	-0.0350	-0.4646	-0.0352	-0.0578	0.1392
(U,D)	-0.0718	0.3714	0.5911	0.2157	0.5757	-0.2855	0.1577
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.2244	-0.1429	-0.3348	-0.1825	-1.0321	-0.0419	0.0396
(U,L)	0.0353	0.0350	-0.2415	0.0352	-0.4042	0.0001	-0.0002
(W,D)	-0.4631	-0.2635	0.0350	-0.4042	0.0352	-0.0569	0.1407
(U,D)	0.0024	0.4009	0.5911	0.2592	0.5757	-0.2569	0.1417
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.1886	-0.1046	-0.2723	-0.1454	-0.9453	-0.0432	0.0408
(U,L)	0.1691	0.1677	-0.1204	0.1686	-0.2854	0.0005	-0.0009
(W,D)	-0.3459	-0.1427	0.1676	-0.2854	0.1686	-0.0805	0.1426
(U,D)	0.0946	0.4140	0.5472	0.3009	0.5314	-0.2063	0.1130
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.0905	0.0025	-0.1305	-0.0427	-0.7774	-0.0478	0.0452
(U,L)	0.2951	0.2918	-0.0041	0.2939	-0.1707	0.0013	-0.0020
(W,D)	-0.2322	-0.0266	0.2915	-0.1707	0.2939	-0.0614	0.1442
(U,D)	0.1235	0.3571	0.4219	0.2755	0.4047	-0.1520	0.0816
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.0278	0.1396	0.0524	0.0853	-0.5711	-0.0575	0.0543
(U,L)	0.3482	0.3414	0.0442	0.3456	-0.1226	0.0026	-0.0042
(W,D)	-0.1839	0.0216	0.3407	-0.1226	0.3456	-0.0612	0.1442
(U,D)	0.0956	0.2522	0.2508	0.1992	0.2308	-0.1036	0.0529
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.1034	0.2536	0.2336	0.1806	-0.3667	-0.0772	0.0730
(U,L)	0.3251	0.3099	0.0185	0.3194	-0.1463	0.0057	-0.0095
(W,D)	-0.2051	-0.0043	0.3082	-0.1463	0.3194	-0.0588	0.1420
(U,D)	0.0589	0.1425	0.0844	0.1173	0.0802	-0.0584	0.0253
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.0557	0.2911	0.3740	0.1766	-0.1989	-0.1208	0.1145
(U,L)	0.2708	0.2283	-0.0530	0.2564	-0.2092	0.0145	-0.0280
(W,D)	-0.2587	-0.0763	0.2226	-0.2092	0.2564	-0.0495	0.1330
(U,D)	0.0413	0.0578	-0.0087	0.0580	-0.0343	-0.0167	-0.0002
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.1159	0.2608	0.4563	0.0706	-0.0706	-0.1864	0.1902
(U,L)	0.2671	0.1501	-0.1239	0.2505	-0.2505	0.0166	-0.1005
(W,D)	-0.2671	-0.1501	0.1239	-0.2505	0.2505	-0.0166	0.1005
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 15

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 4.00, AND η = 1.00

(a) y/H = ±0.40

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W,L)	-2.7193	-2.7153	-5.0242	-2.7173	-5.6041	-0.0020	0.0021
(U,L)	-0.3061	-0.3061	-4.7178	-0.3061	-4.7687	0.0000	0.0000
(W,D)	-4.7555	-4.7480	-0.3061	-4.7687	-0.3061	0.0132	0.0207
(U,D)	0.9542	1.0930	4.2882	1.0225	4.2855	-0.0983	0.0405
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W,L)	-2.7193	-2.7153	-4.9545	-2.7173	-5.5290	-0.0020	0.0021
(U,L)	0.3061	0.3061	-4.2686	0.3061	-4.3195	-0.0000	-0.0000
(W,D)	-4.3063	-4.2988	0.3061	-4.3195	0.3061	0.0132	0.0207
(U,D)	1.4402	1.5653	4.2862	1.5288	4.2855	-0.0886	0.0362
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W,L)	-2.4107	-2.4085	-4.4903	-2.4086	-5.0556	-0.0020	0.0021
(U,L)	1.4632	1.4632	-3.5216	1.4633	-3.3726	-0.0000	-0.0000
(W,D)	-3.3594	-3.3519	1.4632	-3.3726	1.4633	0.0132	0.0207
(U,D)	2.0015	2.1025	3.8913	2.0731	3.8900	-0.0716	0.0294
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W,L)	-1.5702	-1.5656	-3.3893	-1.5679	-3.9450	-0.0023	0.0024
(U,L)	2.5304	2.5304	-2.3243	2.5305	-2.3754	-0.0000	-0.0000
(W,D)	-2.3622	-2.3546	2.5303	-2.3754	2.5305	0.0132	0.0207
(U,D)	2.0325	2.1083	2.7762	2.0863	2.7754	-0.0556	0.0220
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W,L)	-0.5628	-0.5572	-1.9773	-0.5600	-2.5247	-0.0028	0.0029
(U,L)	2.9288	2.9287	-1.7611	2.9288	-1.8322	-0.0000	-0.0001
(W,D)	-1.8190	-1.8115	2.9285	-1.8322	2.9288	0.0132	0.0208
(U,D)	1.5905	1.6446	1.3069	1.6289	1.3059	-0.0384	0.0156
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W,L)	0.1136	0.1216	-0.6279	0.1175	-1.1677	-0.0039	0.0040
(U,L)	2.6397	2.6396	-1.6997	2.6398	-1.7509	-0.0001	-0.0002
(W,D)	-1.7376	-1.7301	2.6391	-1.7509	2.6398	0.0132	0.0207
(U,D)	1.0122	1.0466	0.0405	1.0368	0.0392	-0.0245	0.0096
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W,L)	0.0470	0.0617	0.3744	0.0542	-0.1576	-0.0072	0.0075
(U,L)	2.0660	2.0655	-1.8025	2.0664	-1.8536	-0.0004	-0.0009
(W,D)	-1.8403	-1.8329	2.0635	-1.8536	2.0664	0.0132	0.0207
(U,D)	0.4874	0.5427	-0.3825	0.4987	-0.3847	-0.0113	0.0040
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.40 Z/H= 0. ETA= 1.00							
(W,L)	-0.5333	-0.4843	1.0332	-0.5113	0.5113	-0.0221	0.0270
(U,L)	1.8035	1.8001	-1.7684	1.8187	-1.8187	-0.0152	-0.0186
(W,D)	-1.8035	-1.8001	1.7684	-1.8187	1.8187	0.0152	0.0186
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 15.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(b) $y/H = \pm 0.80$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W•L)	-0.2416	-0.2354	-2.2066	-0.2385	-2.8314	-0.0031	0.0031
(U•L)	-0.0790	-0.0790	-0.8231	-0.0790	-0.8834	-0.0000	0.0000
(W•D)	-0.8849	-0.8453	-0.0790	-0.8834	-0.0790	-0.0015	0.0380
(U•D)	0.5408	0.7075	1.3696	0.6539	1.3886	-0.1131	0.0535

CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W•L)	-0.2416	-0.2354	-2.1505	-0.2385	-2.7691	-0.0031	0.0031
(U•L)	0.0790	0.0790	-0.6775	0.0790	-0.7378	0.0000	-0.0000
(W•D)	-0.7394	-0.6997	0.0790	-0.7378	0.0790	-0.0015	0.0381
(U•D)	0.6371	0.7871	1.3896	0.7389	1.3886	-0.1018	0.0482

CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W•L)	-0.1534	-0.1470	-1.9555	-0.1502	-2.5633	-0.0032	0.0032
(U•L)	0.3786	0.3785	-0.3970	0.3786	-0.4575	0.0000	-0.0001
(W•D)	-0.4591	-0.4193	0.3785	-0.4575	0.3786	-0.0016	0.0382
(U•D)	0.7143	0.8354	1.2912	0.7966	1.2902	-0.0822	0.0389

CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W•L)	0.0931	0.1002	-1.5790	0.0967	-2.1715	-0.0036	0.0035
(U•L)	0.6594	0.6591	-0.1331	0.6593	-0.1938	0.0001	-0.0001
(W•D)	-0.1954	-0.1555	0.6591	-0.1938	0.6593	-0.0017	0.0383
(U•D)	0.8321	0.7229	1.0099	0.6938	1.0087	-0.0617	0.0290

CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W•L)	0.4110	0.4197	-1.1039	0.4154	-1.6906	-0.0044	0.0043
(U•L)	0.7734	0.7729	-0.0326	0.7732	-0.0933	0.0002	-0.0003
(W•D)	-0.0949	-0.0549	0.7727	-0.0933	0.7732	-0.0017	0.0384
(U•D)	0.4337	0.4981	0.6218	0.4776	0.6203	-0.0439	0.0205

CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W•L)	0.6740	0.6862	-0.6317	0.6802	-1.2093	-0.0061	0.0060
(U•L)	0.7075	0.7064	-0.1153	0.7071	-0.1760	0.0004	-0.0007
(W•D)	-0.1776	-0.1376	0.7060	-0.1760	0.7071	-0.0016	0.0383
(U•D)	0.2281	0.2684	0.2287	0.2559	0.2267	-0.0277	0.0125

CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W•L)	0.7167	0.7390	-0.2350	0.7280	-0.8033	-0.0113	0.0111
(U•L)	0.5496	0.5456	-0.3245	0.5484	-0.3851	0.0013	-0.0028
(W•D)	-0.3866	-0.3470	0.5441	-0.3851	0.5484	-0.0015	0.0382
(U•D)	0.1030	0.1197	-0.0350	0.1151	-0.0383	-0.0121	0.0046

CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00

(W•L)	0.4373	0.5064	0.0819	0.4702	-0.4702	-0.0329	0.0362
(U•L)	0.5671	0.5336	-0.5104	0.2667	-0.5667	-0.0016	-0.0350
(W•D)	-0.5671	-0.5336	0.5104	-0.5667	0.5667	0.0016	0.0350
(U•D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 15.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(c) $y/H = \pm 1.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.0471	-0.0335	-0.6455	-0.0402	-1.3931	-0.0069	0.0066
(U,L)	-0.0349	-0.0348	-0.2081	-0.0349	-0.2931	-0.0000	0.0000
(W,D)	-0.3291	-0.2166	-0.0348	-0.2931	-0.0349	-0.0360	0.0765
(U,D)	0.2439	0.4786	0.6482	0.3924	0.6459	-0.1485	0.0862
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.0471	-0.0335	-0.6304	-0.0402	-1.3693	-0.0069	0.0066
(U,L)	0.0349	0.0348	-0.1381	0.0349	-0.2254	0.0000	-0.0000
(W,D)	-0.2615	-0.1486	0.0348	-0.2254	0.0349	-0.0362	0.0767
(U,D)	0.2859	0.4971	0.6482	0.4196	0.6459	-0.1336	0.0776
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.0061	0.0079	-0.5612	0.0011	-1.2849	-0.0072	0.0068
(U,L)	0.1671	0.1668	-0.0090	0.1669	-0.0966	0.0001	-0.0002
(W,D)	-0.1330	-0.0195	0.1668	-0.0966	0.1669	-0.0365	0.0770
(U,D)	0.3172	0.4875	0.6052	0.4250	0.6028	-0.1078	0.0625
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.1097	0.1253	-0.4110	0.1177	-1.1187	-0.0080	0.0076
(U,L)	0.2903	0.2895	0.1109	0.2899	0.0231	0.0003	-0.0004
(W,D)	-0.0136	0.1004	0.2895	0.0231	0.2899	-0.0367	0.0773
(U,D)	0.2750	0.4020	0.4825	0.3555	0.4798	-0.0806	0.0464
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.2636	0.2826	-0.2190	0.2733	-0.9126	-0.0097	0.0093
(U,L)	0.3381	0.3364	0.1550	0.3373	0.0670	0.0007	-0.0008
(W,D)	0.0302	0.1444	0.3364	0.0670	0.3373	-0.0368	0.0774
(U,D)	0.1795	0.2686	0.3140	0.2363	0.3108	-0.0568	0.0328
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.4040	0.4305	-0.0267	0.4175	-0.7069	-0.0135	0.0129
(U,L)	0.3023	0.2984	0.1117	0.3006	0.0237	0.0017	-0.0022
(W,D)	-0.0130	0.1011	0.2982	0.0237	0.3006	-0.0367	0.0774
(U,D)	0.0803	0.1344	0.1485	0.1153	0.1392	-0.0350	0.0191
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.4609	0.5084	0.1283	0.4852	-0.5373	-0.0243	0.0231
(U,L)	0.2157	0.2017	-0.0030	0.2096	-0.0904	0.0061	-0.0079
(W,D)	-0.1265	-0.0136	0.2010	-0.0904	0.2096	-0.0361	0.0760
(U,D)	0.0255	0.0446	0.0175	0.0390	0.0108	-0.0135	0.0096
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.3344	0.4617	0.2379	0.3979	-0.3979	-0.0635	0.0639
(U,L)	0.2465	0.1473	-0.1363	0.2173	-0.2173	0.0292	-0.0700
(W,D)	-0.2465	-0.1473	0.1363	-0.2173	0.2173	-0.0292	0.0700
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 16

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(a) $y/H = \pm 0.40$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.3746	-0.5738	-11.5989	-0.5739	-12.1521	-0.0001	0.0001
(U,L)	-0.3148	-0.3148	-3.0038	-0.3148	-3.0242	-0.0000	-0.0000
(W,D)	-3.0191	-3.0157	-0.3148	-3.0242	-0.3148	0.0051	0.0085
(U,D)	3.0978	3.1534	5.7258	3.1371	5.7258	-0.0393	0.0163
CHI= 3.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.5740	-0.5738	-11.3659	-0.5739	-11.9169	-0.0001	0.0001
(U,L)	0.3148	0.3148	-2.4036	0.3148	-2.4240	0.0000	0.0000
(W,D)	-2.4190	-2.4155	0.3148	-2.4240	0.3148	0.0050	0.0085
(U,D)	3.3872	3.4373	5.7258	3.4226	5.7258	-0.0324	0.0147
CHI=15.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	-0.2095	-0.2093	-10.5719	-0.2094	-11.1193	-0.0001	0.0001
(U,L)	1.5075	1.5075	-1.2574	1.5075	-1.2778	0.0000	-0.0000
(W,D)	-1.2728	-1.2693	1.5075	-1.2778	1.5075	0.0051	0.0085
(U,D)	3.5197	3.5602	5.3359	3.5484	5.3359	-0.0286	0.0119
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	0.8168	0.8171	-9.0369	0.8169	-9.5804	-0.0001	0.0002
(U,L)	2.6210	2.6210	-0.1887	2.6210	-0.2091	-0.0000	-0.0000
(W,D)	-0.2041	-0.2006	2.6210	-0.2091	2.6210	0.0051	0.0085
(U,D)	2.9902	3.0206	4.2218	3.0117	4.2218	-0.0215	0.0089
CHI=45.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	2.1700	2.1704	-7.1430	2.1702	-7.6831	-0.0002	0.0002
(U,L)	3.0600	3.0600	0.2068	3.0600	0.1863	-0.0000	-0.0000
(W,D)	0.1914	0.1949	3.0600	0.1863	3.0600	0.0051	0.0085
(U,D)	2.0087	2.0305	2.6873	2.0241	2.6872	-0.0154	0.0064
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	3.3747	3.3752	-5.2478	3.3749	-5.7849	-0.0003	0.0003
(U,L)	2.7579	2.7579	-0.1663	2.7579	-0.1868	-0.0000	-0.0000
(W,D)	-0.1817	-0.1783	2.7578	-0.1868	2.7579	0.0051	0.0085
(U,D)	1.0101	1.0242	1.1251	1.0201	1.1250	-0.0100	0.0041
CHI=75.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	3.8007	3.8017	-3.6590	3.8012	-4.1933	-0.0005	0.0005
(U,L)	2.0260	2.0259	-1.1325	2.0260	-1.1529	-0.0000	-0.0001
(W,D)	-1.1479	-1.1444	2.0258	-1.1529	2.0260	0.0051	0.0085
(U,D)	0.3918	0.3986	-0.0112	0.3967	-0.0114	-0.0048	0.0020
CHI=90.00	GAMMA= 1.5	ZETA= 10.00	X/H= 0.	Y/H= 0.40	Z/H= 0.	ETA= 1.00	
(W,L)	2.8611	2.8692	-2.3340	2.8648	-2.8648	-0.0037	0.0044
(U,L)	2.1301	2.1269	-2.1149	2.1353	-2.1353	-0.0052	-0.0084
(W,D)	-2.1301	-2.1269	2.1149	-2.1353	2.1353	0.0052	0.0084
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000

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TABLE 16.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(b) y/H = ±0.80

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	-0.0200	-0.0196	-2.6032	-0.0198	-3.2030	-0.0002	0.0002
(U,L)	-0.0781	-0.0781	-0.4176	-0.0781	-0.4420	-0.0000	0.0000
(W,D)	-0.4429	-0.4264	-0.0781	-0.4420	-0.0781	-0.0010	0.0156
(U,D)	1.0611	1.1283	1.4796	1.1065	1.4797	-0.0454	0.0216
CHI= 3.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	-0.0200	-0.0196	-2.5693	-0.0196	-3.1666	-0.0002	0.0002
(U,L)	0.0781	0.0781	-0.2625	0.0781	-0.2869	0.0000	-0.0000
(W,D)	-0.2879	-0.2713	0.0781	-0.2869	0.0781	-0.0010	0.0156
(U,D)	1.1038	1.1643	1.4796	1.1447	1.4797	-0.0409	0.0196
CHI=15.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	0.0751	0.0755	-2.4144	0.0755	-3.0072	-0.0002	0.0002
(U,L)	0.3737	0.3737	0.0313	0.3737	0.0059	0.0000	-0.0000
(W,D)	0.0059	0.0225	0.3737	0.0069	0.3737	-0.0010	0.0156
(U,D)	1.0825	1.1314	1.3037	1.1156	1.3036	-0.0331	0.0156
CHI=30.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	0.3453	0.3456	-2.0767	0.3455	-2.6669	-0.0002	0.0002
(U,L)	0.6478	0.6478	0.3033	0.6478	0.2790	0.0000	-0.0000
(W,D)	0.2780	0.2946	0.6478	0.2790	0.6478	-0.0010	0.0156
(U,D)	0.8883	0.9251	1.1097	0.9152	1.1096	-0.0249	0.0119
CHI=45.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	0.7122	0.7126	-1.6506	0.7125	-2.2348	-0.0003	0.0003
(U,L)	0.7496	0.7496	0.4026	0.7496	0.3784	0.0000	-0.0000
(W,D)	0.3774	0.3940	0.7496	0.3784	0.7496	-0.0010	0.0156
(U,D)	0.5843	0.6106	0.7347	0.6021	0.7346	-0.0176	0.0085
CHI=60.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	1.0718	1.0727	-1.2255	1.0725	-1.8060	-0.0004	0.0004
(U,L)	0.6547	0.6546	0.3029	0.6547	0.2785	0.0000	-0.0001
(W,D)	0.2775	0.2941	0.6546	0.2785	0.6547	-0.0010	0.0156
(U,D)	0.2752	0.2922	0.3576	0.2867	0.3574	-0.0115	0.0055
CHI=75.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	1.3064	1.3080	-0.8942	1.3072	-1.4714	-0.0008	0.0006
(U,L)	0.4052	0.4048	0.0316	0.4051	0.0075	0.0001	-0.0002
(W,D)	0.0063	0.0229	0.4047	0.0075	0.4051	-0.0010	0.0156
(U,D)	0.0672	0.0752	0.0752	0.0727	0.0749	-0.0055	0.0026
CHI=90.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00							
(W,L)	1.2335	1.2452	-0.6669	1.2391	-1.2391	-0.0058	0.0061
(U,L)	0.3414	0.3252	-0.3164	0.3406	-0.3406	0.0006	-0.0154
(W,D)	-0.3414	-0.3252	0.3164	-0.3406	0.3406	-0.0006	0.0154
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	0.0000

TABLE 16.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 10.00$, AND $\eta = 1.00$

(c) $y/H = \pm 1.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.0020	-0.0010	-0.6830	-0.0015	-1.4090	-0.0005	0.0005
(U,L)	-0.0347	-0.0347	-0.1084	-0.0347	-0.1440	-0.0000	0.0000
(W,D)	-0.1593	-0.1125	-0.0347	-0.1440	-0.0347	-0.0153	0.0314
(U,D)	0.4862	0.5819	0.6604	0.5464	0.6602	-0.0602	0.0355
CHI= 3.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	-0.0020	-0.0010	-0.6755	-0.0015	-1.3978	-0.0005	0.0005
(U,L)	0.0347	0.0347	-0.0392	0.0347	-0.0748	0.0000	-0.0000
(W,D)	-0.0901	-0.0433	0.0347	-0.0748	0.0347	-0.0153	0.0315
(U,D)	0.5037	0.5899	0.6604	0.5579	0.6602	-0.0542	0.0320
CHI=15.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.0405	0.0415	-0.6198	0.0410	-1.3356	-0.0005	0.0005
(U,L)	0.1659	0.1659	0.0918	0.1659	0.0562	0.0000	-0.0000
(W,D)	0.0409	0.0877	0.1659	0.0562	0.1659	-0.0153	0.0315
(U,D)	0.4914	0.5611	0.6177	0.5352	0.6176	-0.0438	0.0256
CHI=30.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.1614	0.1625	-0.4846	0.1620	-1.1938	-0.0006	0.0005
(U,L)	0.2874	0.2874	0.2131	0.2874	0.1774	0.0000	-0.0000
(W,D)	0.1621	0.2089	0.2874	0.1774	0.2874	-0.0153	0.0315
(U,D)	0.4019	0.4542	0.4962	0.4348	0.4961	-0.0329	0.0194
CHI=45.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.3262	0.3276	-0.3068	0.3269	-1.0101	-0.0007	0.0007
(U,L)	0.3321	0.3320	0.2574	0.3321	0.2217	0.0001	-0.0001
(W,D)	0.2064	0.2532	0.3320	0.2217	0.3321	-0.0153	0.0315
(U,D)	0.2637	0.3011	0.3302	0.2872	0.3300	-0.0236	0.0138
CHI=60.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.4898	0.4917	-0.1299	0.4908	-0.8280	-0.0010	0.0009
(U,L)	0.2885	0.2882	0.2130	0.2884	0.1773	0.0001	-0.0002
(W,D)	0.1620	0.2088	0.2882	0.1773	0.2884	-0.0153	0.0315
(U,D)	0.1230	0.1469	0.1639	0.1381	0.1636	-0.0151	0.0088
CHI=75.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.6046	0.6082	0.0032	0.6064	-0.6898	-0.0018	0.0018
(U,L)	0.1712	0.1700	0.0917	0.1707	0.0560	0.0006	-0.0007
(W,D)	0.0407	0.0875	0.1700	0.0560	0.1707	-0.0153	0.0315
(U,D)	0.0261	0.0372	0.0411	0.0332	0.0406	-0.0071	0.0040
CHI=90.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 1.20 Z/H= 0. ETA= 1.00							
(W,L)	0.5991	0.6216	0.0735	0.6103	-0.6103	-0.0112	0.0113
(U,L)	0.1209	0.0751	-0.0709	0.1061	-0.1061	0.0148	-0.0310
(W,D)	-0.1209	-0.0751	0.0709	-0.1061	0.1061	-0.0148	0.0310
(U,D)	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000

TABLE 17

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(a) $y/H = -1.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.3202	-0.0879	0.3285	-0.2249	-0.0952	-0.0953	0.1370
(U,L)	-0.0156	-0.0201	-0.1137	-0.0186	-0.3176	0.0030	-0.0015
(W,D)	-0.2437	-0.2039	-0.0174	-0.3176	-0.0186	0.0739	0.1137
(U,D)	-0.6379	0.2566	0.3122	0.0317	0.2137	-0.6695	0.2250
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.3202	-0.0879	0.3033	-0.2249	-0.1089	-0.0953	0.1370
(U,L)	0.0156	0.0201	-0.0810	0.0186	-0.2952	-0.0030	0.0015
(W,D)	-0.2160	-0.1796	0.0174	-0.2952	0.0186	0.0792	0.1155
(U,D)	-0.5449	0.2693	0.3122	0.0638	0.2137	-0.6086	0.2055
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.3014	-0.0644	0.2771	-0.2046	-0.1154	-0.0968	0.1401
(U,L)	0.0725	0.0961	-0.0119	0.0881	-0.2412	-0.0156	0.0080
(W,D)	-0.1526	-0.1245	0.0820	-0.2412	0.0881	0.0886	0.1168
(U,D)	-0.3918	0.2726	0.2884	0.1048	0.1891	-0.4965	0.1678
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.2511	0.0007	0.2834	-0.1498	-0.0894	-0.1013	0.1505
(U,L)	0.1134	0.1657	0.0638	0.1483	-0.1757	-0.0349	0.0174
(W,D)	-0.0756	-0.0624	0.1342	-0.1757	0.1483	0.1001	0.1133
(U,D)	-0.2564	0.2379	0.2230	0.1147	0.1220	-0.3710	0.1232
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1928	0.0832	0.3148	-0.0959	-0.0424	-0.1069	0.1690
(U,L)	0.1004	0.1930	0.1109	0.1632	-0.1297	-0.0628	0.0297
(W,D)	-0.0156	-0.0274	0.1367	-0.1297	0.1632	0.1141	0.1024
(U,D)	-0.1652	0.1739	0.1419	0.0923	0.0415	-0.2575	0.0816
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1406	0.1531	0.3466	-0.0431	0.0035	-0.1056	0.1962
(U,L)	0.0317	0.1914	0.1246	0.1373	-0.1061	-0.1056	0.0441
(W,D)	0.0279	-0.0268	0.0879	-0.1061	0.1373	0.1340	0.0792
(U,D)	-0.0963	0.1017	0.0739	0.0575	-0.0144	-0.1538	0.0442
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1087	0.1877	0.3532	-0.0378	0.0344	-0.0709	0.2255
(U,L)	-0.0604	0.1490	0.1104	0.1006	-0.0937	-0.1610	0.0484
(W,D)	0.0658	-0.0567	0.0093	-0.0937	0.1006	0.1595	0.0370
(U,D)	-0.0301	0.0398	0.0287	0.0250	-0.0212	-0.0632	0.0148
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.0300	0.1809	0.3375	-0.0521	0.0521	0.0220	0.2330
(U,L)	-0.0906	0.1033	0.0756	0.0812	-0.0812	-0.1718	0.0221
(W,D)	0.0906	-0.1033	-0.0756	-0.0812	0.0812	0.1718	-0.0221
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 17.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(b) $y/H = -1.125$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.4935	-0.1709	0.7047	-0.3582	0.0627	-0.1354	0.1873
(U,L)	-0.0224	-0.0295	-0.2465	-0.0264	-0.4668	0.0041	-0.0030
(W,D)	-0.3441	-0.4160	-0.0233	-0.4668	-0.0264	0.1226	0.0508
(U,D)	-0.6387	0.2808	0.3960	0.0275	0.2695	-0.6662	0.2532
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.4935	-0.1709	0.6426	-0.3582	0.0222	-0.1354	0.1873
(U,L)	0.0224	0.0295	-0.2050	0.0264	-0.4385	-0.0041	0.0030
(W,D)	-0.3052	-0.3927	0.0233	-0.4385	0.0264	0.1333	0.0458
(U,D)	-0.5327	0.3088	0.3960	0.0750	0.2695	-0.6077	0.2338
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.4632	-0.1348	0.5545	-0.3259	-0.0270	-0.1373	0.1910
(U,L)	0.1034	0.1400	-0.1082	0.1244	-0.3625	-0.0210	0.0157
(W,D)	-0.2112	-0.3264	0.1091	-0.3625	0.1244	0.1513	0.0361
(U,D)	-0.3628	0.3346	0.3617	0.1378	0.2340	-0.5006	0.1968
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.3832	-0.0373	0.5063	-0.2402	-0.0337	-0.1430	0.2029
(U,L)	0.1570	0.2387	0.0109	0.2040	-0.2618	-0.0470	0.0347
(W,D)	-0.0913	-0.2388	0.1676	-0.2618	0.2040	0.1705	0.0230
(U,D)	-0.2264	0.3094	0.2712	0.1554	0.1403	-0.3818	0.1540
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.2925	0.0800	0.5014	-0.1428	-0.0023	-0.1497	0.2228
(U,L)	0.1305	0.2764	0.1004	0.2154	-0.1847	-0.0848	0.0611
(W,D)	0.0052	-0.1796	0.1496	-0.1847	0.2154	0.1899	0.0051
(U,D)	-0.1507	0.2381	0.1682	0.1240	0.0360	-0.2746	0.1142
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.2260	0.1698	0.5051	-0.0785	0.0356	-0.1475	0.2483
(U,L)	0.0291	0.2699	0.1526	0.1724	-0.1396	-0.1433	0.0975
(W,D)	0.0745	-0.1633	0.0604	-0.1396	0.1724	0.2141	-0.0238
(U,D)	-0.1000	0.1501	0.0938	0.0743	-0.0262	-0.1743	0.0758
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.1721	0.2036	0.4897	-0.0644	0.0609	-0.1077	0.2680
(U,L)	-0.1011	0.2540	0.1760	0.1214	-0.1143	-0.2225	0.1327
(W,D)	0.1302	-0.1868	-0.0598	-0.1143	0.1214	0.2445	-0.0725
(U,D)	-0.0491	0.0680	0.0463	0.0305	-0.0265	-0.0796	0.0375
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.0798	0.1811	0.4392	-0.0741	0.0741	-0.0058	0.2552
(U,L)	-0.1692	0.2331	0.1765	0.0942	-0.0942	-0.2635	0.1389
(W,D)	0.1692	-0.2331	-0.1765	-0.0942	0.0942	0.2635	-0.1389
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 17.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(c) $y/H = -0.75$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.7995	-0.2200	1.2472	-0.5414	0.3584	-0.2583	0.3134
(U,L)	-0.0307	-0.0421	-0.4198	-0.0368	-0.6648	0.0062	-0.0053
(W,D)	-0.5079	-0.6502	-0.0313	-0.6648	-0.0368	0.1570	0.0146
(U,D)	-0.6896	0.3296	0.5076	0.0202	0.3313	-0.7098	0.3095
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.7990	-0.2200	1.1258	-0.5414	0.2666	-0.2583	0.3134
(U,L)	0.0307	0.0421	-0.3666	0.0368	-0.6301	-0.0062	0.0053
(W,D)	-0.4566	-0.6267	0.0313	-0.6301	0.0368	0.1735	0.0034
(U,D)	-0.5628	0.3767	0.5076	0.0880	0.3313	-0.6509	0.2886
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.7521	-0.1703	0.9381	-0.4897	0.1311	-0.2624	0.3193
(U,L)	0.1394	0.1984	-0.2290	0.1713	-0.5230	-0.0319	0.0272
(W,D)	-0.3211	-0.5402	0.1429	-0.5230	0.1713	0.2018	-0.0172
(U,D)	-0.3634	0.4294	0.4593	0.1800	0.2813	-0.5434	0.2493
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.6304	-0.0177	0.8076	-0.3557	0.0541	-0.2748	0.3380
(U,L)	0.2008	0.3319	-0.0448	0.2718	-0.3692	-0.0710	0.0601
(W,D)	-0.1363	-0.4122	0.2087	-0.3692	0.2718	0.2329	-0.0429
(U,D)	-0.2187	0.4103	0.3369	0.2060	0.1547	-0.4247	0.2043
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.5023	0.1590	0.7608	-0.2100	0.0501	-0.2923	0.3690
(U,L)	0.1458	0.3791	0.1050	0.2730	-0.2468	-0.1272	0.1061
(W,D)	0.0189	-0.3213	0.1603	-0.2468	0.2730	0.2657	-0.0745
(U,D)	-0.1573	0.3226	0.2095	0.1601	0.0258	-0.3174	0.1624
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.4206	0.2905	0.7466	-0.1172	0.0716	-0.3034	0.4077
(U,L)	-0.0055	0.3791	0.2070	0.2075	-0.1735	-0.2130	0.1716
(W,D)	0.1344	-0.2953	0.0179	-0.1735	0.2075	0.3079	-0.1218
(U,D)	-0.1231	0.2110	0.1283	0.0914	-0.0391	-0.2145	0.1196
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.3671	0.3470	0.7246	-0.0914	0.0878	-0.2757	0.4385
(U,L)	-0.1905	0.3000	0.2778	0.1407	-0.1335	-0.3312	0.2473
(W,D)	0.2318	-0.3315	-0.1573	-0.1335	0.1407	0.3653	-0.1980
(U,D)	-0.0731	0.1039	0.0736	0.0356	-0.0315	-0.1087	0.0682
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.2773	0.3354	0.6704	-0.0953	0.0953	-0.1820	0.4307
(U,L)	-0.3178	0.4101	0.3315	0.1059	-0.1059	-0.4237	0.3043
(W,D)	0.3178	-0.4101	-0.3315	-0.1059	0.1059	0.4237	-0.3043
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 17.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(d) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.1730	-0.2315	1.8603	-0.7295	0.7309	-0.4435	0.4980
(U,L)	-0.0395	-0.0549	-0.5932	-0.0472	-0.8637	0.0087	-0.0077
(W,D)	-0.6908	-0.8540	-0.0394	-0.8637	-0.0472	0.1729	0.0097
(U,D)	-0.7704	0.3888	0.6180	0.0117	0.3844	-0.7821	0.3771
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.1730	-0.2315	1.6663	-0.7295	0.5710	-0.4435	0.4980
(U,L)	0.0395	0.0549	-0.5284	0.0472	-0.8234	-0.0087	0.0077
(W,D)	-0.6286	-0.8297	0.0394	-0.8234	0.0472	0.1948	-0.0063
(U,D)	-0.6207	0.4543	0.6180	0.1001	0.3844	-0.7208	0.3542
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.1054	-0.1466	1.3568	-0.6542	0.3189	-0.4512	0.5076
(U,L)	0.1723	0.2568	-0.3460	0.2172	-0.6824	-0.0450	0.0395
(W,D)	-0.4490	-0.7187	0.1770	-0.6824	0.2172	0.2334	-0.0363
(U,D)	-0.3878	0.5320	0.5555	0.2213	0.3199	-0.6089	0.3107
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.9401	0.0732	1.1326	-0.4649	0.1476	-0.4752	0.5381
(U,L)	0.2341	0.4216	-0.0892	0.3341	-0.4696	-0.1000	0.0875
(W,D)	-0.1914	-0.5446	0.2447	-0.4696	0.3341	0.2782	-0.0750
(U,D)	-0.2318	0.5145	0.4033	0.2533	0.1628	-0.4852	0.2612
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.7816	0.3211	1.0507	-0.2686	0.0985	-0.5130	0.5897
(U,L)	0.1431	0.4756	0.1245	0.3215	-0.2996	-0.1784	0.1541
(W,D)	0.0293	-0.4236	0.1621	-0.2996	0.3215	0.3288	-0.1240
(U,D)	-0.1821	0.4062	0.2565	0.1912	0.0149	-0.3733	0.2150
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.7016	0.5099	1.0392	-0.1486	0.1012	-0.5531	0.6584
(U,L)	-0.0627	0.4049	0.2766	0.2345	-0.1998	-0.2973	0.2504
(W,D)	0.1985	-0.3902	-0.0314	-0.1998	0.2345	0.3983	-0.1984
(U,D)	-0.1593	0.2710	0.1702	0.1049	-0.0495	-0.2642	0.1661
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.6741	0.6164	1.0429	-0.1122	0.1086	-0.5619	0.7286
(U,L)	-0.3090	0.5259	0.3977	0.1548	-0.1475	-0.4638	0.3711
(W,D)	0.3519	-0.4664	-0.2677	-0.1475	0.1548	0.4995	-0.3188
(U,D)	-0.1049	0.1408	0.1057	0.0394	-0.0352	-0.1443	0.1014
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.6246	0.6596	1.0325	-0.1111	0.1111	-0.5135	0.7707
(U,L)	-0.5133	0.6101	0.5205	0.1140	-0.1140	-0.6273	0.4961
(W,D)	0.5133	-0.6101	-0.5205	-0.1140	0.1140	0.6273	-0.4961
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 17.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(e) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.3820	-0.2003	2.1274	-0.8150	0.9192	-0.5670	0.6148
(U,L)	-0.0416	-0.0606	-0.6592	-0.0518	-0.9533	0.0103	-0.0088
(W,D)	-0.7892	-0.9107	-0.0434	-0.9533	-0.0518	0.1641	0.0426
(U,D)	-0.8477	0.4344	0.6772	0.0070	0.4070	-0.8548	0.4274
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.3820	-0.2003	1.8992	-0.8150	0.7236	-0.5670	0.6148
(U,L)	0.0416	0.0606	-0.5882	0.0518	-0.9107	-0.0103	0.0088
(W,D)	-0.7233	-0.8838	0.0434	-0.9107	0.0518	0.1874	0.0268
(U,D)	-0.6846	0.5062	0.6772	0.1047	0.4070	-0.7893	0.4016
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.3053	-0.1011	1.5335	-0.7280	0.4102	-0.5774	0.6269
(U,L)	0.1843	0.2831	-0.3833	0.2376	-0.7536	-0.0533	0.0455
(W,D)	-0.5240	-0.7577	0.1938	-0.7536	0.2376	0.2296	-0.0041
(U,D)	-0.4296	0.5920	0.6074	0.2396	0.3352	-0.6692	0.3524
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.1216	0.1540	1.2716	-0.5118	0.1901	-0.6098	0.6658
(U,L)	0.2423	0.4609	-0.0919	0.3606	-0.5126	-0.1183	0.1004
(W,D)	-0.2313	-0.5599	0.2631	-0.5126	0.3606	0.2813	-0.0474
(U,D)	-0.2616	0.5691	0.4418	0.2736	0.1650	-0.5352	0.2955
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-0.9551	0.4404	1.1049	-0.2924	0.1187	-0.6626	0.7329
(U,L)	0.1305	0.5171	0.1491	0.3409	-0.3208	-0.2104	0.1762
(W,D)	0.0225	-0.4272	0.1668	-0.3208	0.3409	0.3434	-0.1064
(U,D)	-0.2099	0.4462	0.2860	0.2039	0.0100	-0.4138	0.2424
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-0.8855	0.6649	1.1905	-0.1608	0.1129	-0.7247	0.8257
(U,L)	-0.1039	0.5297	0.3192	0.2448	-0.2098	-0.3487	0.2849
(W,D)	0.2225	-0.4092	-0.0476	-0.2098	0.2448	0.4324	-0.1993
(U,D)	-0.1857	0.2972	0.1946	0.1100	-0.0536	-0.2957	0.1871
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-0.8812	0.8102	1.2262	-0.1201	0.1165	-0.7611	0.9303
(U,L)	-0.3815	0.5830	0.4573	0.1600	-0.1527	-0.5415	0.4230
(W,D)	0.4127	-0.5040	-0.3118	-0.1527	0.1600	0.5655	-0.3513
(U,D)	-0.1244	0.1561	0.1217	0.0407	-0.0366	-0.1651	0.1154
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-0.8635	0.9022	1.2620	-0.1170	0.1170	-0.7465	1.0192
(U,L)	-0.6256	0.6966	0.6106	0.1170	-0.1170	-0.7426	0.5796
(W,D)	0.6256	-0.6966	-0.6106	-0.1170	0.1170	0.7426	-0.5796
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 17.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(f) $y/H = 0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.2606	-0.1739	1.7183	-0.7295	0.7309	-0.5311	0.5556
(U,L)	-0.0368	-0.0552	-0.5433	-0.0472	-0.8637	0.0104	-0.0080
(W,D)	-0.7407	-0.7436	-0.0411	-0.8637	-0.0472	0.1230	0.1201
(U,D)	-0.9111	0.4637	0.6600	0.0117	0.3844	-0.9228	0.4520
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.2606	-0.1739	1.5360	-0.7295	0.5710	-0.5311	0.5556
(U,L)	0.0368	0.0552	-0.4741	0.0472	-0.8234	-0.0104	0.0080
(W,D)	-0.6829	-0.7101	0.0411	-0.8234	0.0472	0.1405	0.1133
(U,D)	-0.7507	0.5223	0.6600	0.1001	0.3844	-0.8508	0.4222
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.1951	-0.0873	1.2507	-0.6542	0.3189	-0.5409	0.5669
(U,L)	0.1635	0.2582	-0.2865	0.2172	-0.6824	-0.0538	0.0410
(W,D)	-0.5085	-0.5862	0.1058	-0.6824	0.2172	0.1739	0.0963
(U,D)	-0.4947	0.5845	0.5967	0.2213	0.3199	-0.7160	0.3632
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.0365	0.1386	1.0588	-0.4649	0.1476	-0.5717	0.6035
(U,L)	0.2154	0.4238	-0.0301	0.3341	-0.4696	-0.1187	0.0897
(W,D)	-0.2505	-0.4054	0.2634	-0.4696	0.3341	0.2191	0.0642
(U,D)	-0.3100	0.5463	0.4409	0.2533	0.1628	-0.5633	0.2930
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8897	0.3982	1.0117	-0.2686	0.0985	-0.6211	0.6668
(U,L)	0.1128	0.4761	0.1742	0.3215	-0.2996	-0.2087	0.1546
(W,D)	-0.0205	-0.2886	0.1924	-0.2996	0.3215	0.2791	0.0110
(U,D)	-0.2331	0.4183	0.2858	0.1912	0.0149	-0.4243	0.2271
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8243	0.6060	1.0371	-0.1486	0.1012	-0.6757	0.7545
(U,L)	-0.1046	0.4764	0.3059	0.2345	-0.1998	-0.3391	0.2418
(W,D)	0.1691	-0.2791	0.0104	-0.1998	0.2345	0.3689	-0.0793
(U,D)	-0.1879	0.2681	0.1845	0.1049	-0.0495	-0.2928	0.1633
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8044	0.7372	1.0766	-0.1122	0.1086	-0.6921	0.8494
(U,L)	-0.3547	0.4958	0.3960	0.1548	-0.1475	-0.5095	0.3410
(W,D)	0.3536	-0.3742	-0.2220	-0.1475	0.1548	0.5011	-0.2267
(U,D)	-0.1172	0.1327	0.1053	0.0394	-0.0352	-0.1566	0.0934
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.7421	0.8027	1.0952	-0.1111	0.1111	-0.6310	0.9138
(U,L)	-0.5486	0.5523	0.4052	0.1140	-0.1140	-0.6626	0.4383
(W,D)	0.5486	-0.5523	-0.4052	-0.1140	0.1140	0.6626	-0.4383
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 17.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.75$

(g) $y/H = 0.75$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-1.0094	-0.1111	0.9081	-0.5414	0.3584	-0.4680	0.4303
(U,L)	-0.0253	-0.0441	-0.3038	-0.0368	-0.6648	0.0115	-0.0073
(W,D)	-0.6239	-0.4162	-0.0367	-0.6648	-0.0368	0.0409	0.2486
(U,D)	-1.0246	0.5255	0.6333	0.0202	0.3313	-1.0448	0.5053
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-1.0094	-0.1111	0.8161	-0.5414	0.2666	-0.4680	0.4303
(U,L)	0.0253	0.0441	-0.2374	0.0368	-0.6301	-0.0115	0.0073
(W,D)	-0.5858	-0.3689	0.0367	-0.6301	0.0368	0.0443	0.2612
(U,D)	-0.8747	0.5569	0.6333	0.0280	0.3313	-0.9627	0.4689
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.9674	-0.0488	0.6907	-0.4897	0.1311	-0.4778	0.4408
(U,L)	0.1123	0.2084	-0.0331	0.1713	-0.5230	-0.0590	0.0371
(W,D)	-0.4670	-0.2485	0.1700	-0.5230	0.1713	0.0560	0.2745
(U,D)	-0.6239	0.5726	0.5914	0.1900	0.2813	-0.8039	0.3926
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.8642	0.1191	0.6435	-0.3557	0.0541	-0.5085	0.4748
(U,L)	0.1448	0.3495	0.1028	0.2718	-0.3692	-0.1270	0.0777
(W,D)	-0.2838	-0.1022	0.2647	-0.3692	0.2718	0.0854	0.2670
(U,D)	-0.4116	0.5022	0.4457	0.2060	0.1547	-0.6176	0.2962
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.7677	0.3246	0.6847	-0.2100	0.0501	-0.5577	0.5346
(U,L)	0.0594	0.3965	0.2301	0.2730	-0.2468	-0.2136	0.1234
(W,D)	-0.1062	-0.0198	0.2467	-0.2468	0.2730	0.1406	0.2270
(U,D)	-0.2855	0.3643	0.2908	0.1601	0.0258	-0.4456	0.2041
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.7253	0.5009	0.7598	-0.1172	0.0716	-0.6081	0.6181
(U,L)	-0.1172	0.3755	0.2818	0.2075	-0.1735	-0.3247	0.1680
(W,D)	0.0596	-0.0297	0.1306	-0.1735	0.2075	0.2331	0.1438
(U,D)	-0.1961	0.2129	0.1662	0.0914	-0.0391	-0.2876	0.1215
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.6953	0.6122	0.8191	-0.0914	0.0878	-0.6039	0.7036
(U,L)	-0.3054	0.3302	0.2763	0.1407	-0.1335	-0.4461	0.1895
(W,D)	0.2333	-0.1262	-0.0424	-0.1335	0.1407	0.3668	0.0073
(U,D)	-0.1040	0.0884	0.0732	0.0356	-0.0315	-0.1396	0.0528
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.5828	0.6468	0.8267	-0.0953	0.0953	-0.4875	0.7421
(U,L)	-0.4042	0.2804	0.2451	0.1059	-0.1059	-0.5100	0.1745
(W,D)	0.4042	-0.2804	-0.2451	-0.1059	0.1059	0.5100	-0.1745
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 18

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\xi = 1.00$, AND $\eta = 0.75$

(a) y/H = -1.50

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.2792	-0.1236	0.1278	-0.2028	-0.3486	-0.0764	0.0793
(U,L)	-0.0210	-0.0215	-0.1734	-0.0215	-0.3409	0.0005	-0.0001
(W,D)	-0.3221	-0.2273	-0.0211	-0.3409	-0.0215	0.0187	0.1136
(U,D)	-0.3695	0.2263	0.3299	0.0666	0.2919	-0.4361	0.1596
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.2792	-0.1236	0.1186	-0.2028	-0.3460	-0.0764	0.0793
(U,L)	0.0210	0.0215	-0.1389	0.0215	-0.3103	-0.0005	0.0001
(W,D)	-0.2915	-0.1945	0.0211	-0.3103	0.0215	0.0187	0.1158
(U,D)	-0.2929	0.2447	0.3299	0.1008	0.2919	-0.3937	0.1439
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.2596	-0.0995	0.1261	-0.1811	-0.3179	-0.0785	0.0816
(U,L)	0.0999	0.1029	-0.0676	0.1026	-0.2447	-0.0026	0.0004
(W,D)	-0.2255	-0.1260	0.1005	-0.2447	0.1026	0.0192	0.1187
(U,D)	-0.1770	0.2554	0.3028	0.1407	0.2641	-0.3177	0.1147
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.2078	-0.0326	0.1765	-0.1220	-0.2461	-0.0858	0.0894
(U,L)	0.1707	0.1776	0.0064	0.1768	-0.1743	-0.0061	0.0008
(W,D)	-0.1533	-0.0547	0.1720	-0.1743	0.1768	0.0210	0.1196
(U,D)	-0.0912	0.2254	0.2269	0.1437	0.1858	-0.2349	0.0816
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1514	0.0535	0.2521	-0.0515	-0.1528	-0.0999	0.1050
(U,L)	0.1915	0.2047	0.0463	0.2035	-0.1341	-0.0121	0.0012
(W,D)	-0.1088	-0.0171	0.1937	-0.1341	0.2035	0.0253	0.1170
(U,D)	-0.0480	0.1643	0.1295	0.1132	0.0839	-0.1612	0.0511
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1281	0.1291	0.3253	-0.0043	-0.0640	-0.1238	0.1334
(U,L)	0.1573	0.1830	0.0499	0.1819	-0.1247	-0.0245	0.0011
(W,D)	-0.0896	-0.0168	0.1606	-0.1247	0.1819	0.0351	0.1079
(U,D)	-0.0219	0.0952	0.0452	0.0722	-0.0014	-0.0941	0.0229
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1602	0.1728	0.3743	-0.0074	0.0008	-0.1528	0.1802
(U,L)	0.0857	0.1361	0.0306	0.1410	-0.1276	-0.0553	-0.0049
(W,D)	-0.0701	-0.0432	0.0882	-0.1276	0.1410	0.0575	0.0844
(U,D)	-0.0022	0.0362	0.0078	0.0343	-0.0270	-0.0364	0.0019
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75							
(W,L)	-0.1874	0.1868	0.3907	-0.0428	0.0428	-0.1446	0.2296
(U,L)	0.0272	0.0866	0.0026	0.1222	-0.1222	-0.0950	-0.0356
(W,D)	-0.0272	-0.0866	-0.0026	-0.1222	0.1222	0.0950	0.0356
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 18.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(b) y/H = -1.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.4692	-0.3212	0.3225	-0.4004	-0.2458	-0.0688	0.0792
(U,L)	-0.0337	-0.0346	-0.4165	-0.0343	-0.5804	0.0006	-0.0003
(W,D)	-0.5192	-0.5166	-0.0337	-0.5804	-0.0343	0.0612	0.0638
(U,D)	-0.3410	0.2187	0.4427	0.0659	0.4076	-0.4069	0.1448
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.4692	-0.3212	0.2882	-0.4004	-0.2648	-0.0688	0.0792
(U,L)	0.0337	0.0346	-0.3701	0.0343	-0.5377	-0.0006	0.0003
(W,D)	-0.4748	-0.4736	0.0337	-0.5377	0.0343	0.0629	0.0641
(U,D)	-0.2432	0.2554	0.4427	0.1245	0.4076	-0.3676	0.1310
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.4344	-0.2821	0.2617	-0.3636	-0.2647	-0.0707	0.0815
(U,L)	0.1597	0.1646	-0.2643	0.1630	-0.4373	-0.0034	0.0016
(W,D)	-0.3717	-0.3733	0.1598	-0.4373	0.1630	0.0657	0.0640
(U,D)	-0.0996	0.3042	0.3982	0.1983	0.3623	-0.2979	0.1058
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.3418	-0.1753	0.2959	-0.2645	-0.2028	-0.0773	0.0894
(U,L)	0.2680	0.2796	-0.1411	0.2759	-0.3184	-0.0079	0.0037
(W,D)	-0.2494	-0.2554	0.2683	-0.3184	0.2759	0.0690	0.0630
(U,D)	-0.0080	0.2926	0.2764	0.2147	0.2380	-0.2227	0.0779
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.2381	-0.0429	0.3719	-0.1481	-0.1037	-0.0900	0.1052
(U,L)	0.2911	0.3138	-0.0582	0.3068	-0.2376	-0.0157	0.0070
(W,D)	-0.1644	-0.1776	0.2917	-0.2376	0.3068	0.0732	0.0600
(U,D)	0.0164	0.2253	0.1288	0.1728	0.0861	-0.1564	0.0526
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.1818	0.0636	0.4474	-0.0702	-0.0086	-0.1116	0.1338
(U,L)	0.2290	0.2746	-0.0196	0.2613	-0.1986	-0.0323	0.0133
(W,D)	-0.1178	-0.1461	0.2298	-0.1986	0.2613	0.0808	0.0524
(U,D)	0.0128	0.1376	0.0237	0.1085	-0.0234	-0.0957	0.0291
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.2010	0.1183	0.4947	-0.0632	0.0563	-0.1378	0.1815
(U,L)	0.1204	0.2158	-0.0054	0.1936	-0.1795	-0.0732	0.0223
(W,D)	-0.0811	-0.1474	0.1206	-0.1795	0.1936	0.0985	0.0321
(U,D)	0.0069	0.0573	-0.0016	0.0480	-0.0403	-0.0411	0.0093
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.2247	0.1393	0.5095	-0.0942	0.0942	-0.1305	0.2335
(U,L)	0.0273	0.1733	0.0025	0.1581	-0.1581	-0.1308	0.0152
(W,D)	-0.0273	-0.1733	-0.0025	-0.1581	0.1581	0.1308	-0.0152
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 18.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(c) y/H = -0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.8613	-0.6832	0.8421	-0.7788	0.1960	-0.0825	0.0956
(U,L)	-0.0559	-0.0572	-0.0306	-0.0567	-1.0050	0.0008	-0.0005
(W,D)	-0.9201	-0.9652	-0.0559	-1.0050	-0.0567	0.0849	0.0398
(U,D)	-0.3496	0.2032	0.6068	0.0544	0.5677	-0.4040	0.1487
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.8613	-0.6832	0.7369	-0.7788	0.1019	-0.0825	0.0956
(U,L)	0.0559	0.0572	-0.7670	0.0567	-0.9455	-0.0008	0.0005
(W,D)	-0.8580	-0.9065	0.0559	-0.9455	0.0567	0.0875	0.0390
(U,D)	-0.2088	0.2916	0.6068	0.1566	0.5677	-0.3654	0.1349
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.7930	-0.6099	0.5858	-0.7082	-0.0178	-0.0848	0.0984
(U,L)	0.2619	0.2691	-0.5977	0.2664	-0.7825	-0.0044	0.0027
(W,D)	-0.6907	-0.7451	0.2620	-0.7825	0.2664	0.0918	0.0374
(U,D)	-0.0044	0.4027	0.5314	0.2926	0.4914	-0.2970	0.1100
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.6141	-0.4137	0.5246	-0.5215	-0.0467	-0.0926	0.1078
(U,L)	0.4247	0.4414	-0.3735	0.4350	-0.5636	-0.0103	0.0044
(W,D)	-0.4672	-0.5287	0.4248	-0.5636	0.4350	0.0964	0.0349
(U,D)	0.1074	0.4137	0.3342	0.3310	0.2911	-0.2237	0.0827
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.4181	-0.1839	0.5548	-0.3103	0.0094	-0.1078	0.1265
(U,L)	0.4357	0.4685	-0.2009	0.4561	-0.3946	-0.0204	0.0124
(W,D)	-0.2930	-0.3638	0.4359	-0.3946	0.4561	0.1016	0.0308
(U,D)	0.1040	0.3215	0.1191	0.2633	0.0710	-0.1593	0.0582
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.3051	-0.0113	0.6081	-0.1715	0.0831	-0.1336	0.1602
(U,L)	0.3206	0.3863	-0.0986	0.3623	-0.2950	-0.0418	0.0240
(W,D)	-0.1047	-0.2730	0.3209	-0.2950	0.3623	0.1103	0.0220
(U,D)	0.0561	0.1924	-0.0037	0.1567	-0.0572	-0.1006	0.0357
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.3053	0.0760	0.6425	-0.1395	0.1323	-0.1658	0.2155
(U,L)	0.1606	0.2992	-0.0408	0.2536	-0.2392	-0.0931	0.0446
(W,D)	-0.1090	-0.2402	0.1603	-0.2392	0.2536	0.1301	-0.0010
(U,D)	0.0175	0.0792	-0.0109	0.0638	-0.0557	-0.0463	0.0154
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.3247	0.1196	0.6528	-0.1577	0.1577	-0.1670	0.2773
(U,L)	0.0273	0.2520	0.0025	0.1960	-0.1960	-0.1687	0.0561
(W,D)	-0.0273	-0.2520	-0.0025	-0.1960	0.1960	0.1687	-0.0561
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 18.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(d) y/H = -0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.75	
(W,L)	-1.4430	-1.2156	1.8078	-1.3353	1.1728	-0.1078	0.1197
(U,L)	-0.0869	-0.0896	-1.4082	-0.0879	-1.6011	0.0010	-0.0007
(W,D)	-1.5109	-1.5592	-0.0869	-1.6011	-0.0879	0.0902	0.0419
(U,D)	-0.3904	0.1967	0.7099	0.0309	0.7431	-0.4214	0.1657
CHI= 3.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.75	
(W,L)	-1.4430	-1.2156	1.6006	-1.3353	0.9055	-0.1078	0.1197
(U,L)	0.0869	0.0836	-1.3254	0.0879	-1.5242	-0.0010	0.0007
(W,D)	-1.4301	-1.4822	0.0869	-1.5232	0.0879	0.0931	0.0410
(U,D)	-0.1867	0.3452	0.7099	0.1947	0.7431	-0.3814	0.1505
CHI=15.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.75	
(W,L)	-1.3124	-1.0785	1.1532	-1.2017	0.4927	-0.1108	0.1231
(U,L)	0.4009	0.4097	-1.0583	0.4062	-1.2636	-0.0053	0.0035
(W,D)	-1.1657	-1.2246	0.4010	-1.2636	0.4062	0.0979	0.0391
(U,D)	0.1079	0.5413	0.6710	0.4184	0.6233	-0.3104	0.1229
CHI=30.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.75	
(W,L)	-0.9826	-0.7269	0.8507	-0.8617	0.2248	-0.1209	0.1348
(U,L)	0.6201	0.6406	-0.6668	0.6325	-0.8786	-0.0124	0.0081
(W,D)	-0.7752	-0.8427	0.6204	-0.8786	0.6325	0.1034	0.0359
(U,D)	0.2452	0.5720	0.3780	0.4793	0.3268	-0.2342	0.0926
CHI=45.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.75	
(W,L)	-0.6432	-0.3445	0.7618	-0.5025	0.1628	-0.1407	0.1579
(U,L)	0.5941	0.6343	-0.3543	0.6187	-0.5705	-0.0246	0.0157
(W,D)	-0.4604	-0.5399	0.5947	-0.5705	0.6187	0.1100	0.0305
(U,D)	0.1988	0.4317	0.0962	0.3661	0.0393	-0.1673	0.0656
CHI=60.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.75	
(W,L)	-0.4536	-0.0799	0.7639	-0.2792	0.1839	-0.1744	0.1993
(U,L)	0.4083	0.4836	-0.1682	0.4582	-0.3879	-0.0499	0.0303
(W,D)	-0.2663	-0.3689	0.4091	-0.3879	0.4582	0.1216	0.0190
(U,D)	0.0972	0.2447	-0.0307	0.2038	-0.0931	-0.1066	0.0408
CHI=75.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.75	
(W,L)	-0.4314	0.0528	0.7761	-0.2133	0.2060	-0.2181	0.2661
(U,L)	0.1960	0.3622	-0.0672	0.3055	-0.2907	-0.1095	0.0567
(W,D)	-0.1428	-0.3010	0.1962	-0.2907	0.3055	0.1479	-0.0103
(U,D)	0.0268	0.0963	-0.0179	0.0775	-0.0691	-0.0508	0.0188
CHI=90.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0.	Y/H=-0.37	Z/H= 0.	ETA= 0.75	
(W,L)	-0.4465	0.1267	0.7799	-0.2150	0.2150	-0.2316	0.3416
(U,L)	0.0273	0.3048	0.0025	0.2267	-0.2267	-0.1993	0.0781
(W,D)	-0.0273	-0.3048	-0.0025	-0.2267	0.2267	0.1993	-0.0781
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 18.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(e) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.8023	-1.5181	2.6091	-1.6633	1.8760	-0.1390	0.1452
(U,L)	-0.1046	-0.1065	-1.7253	-0.1058	-1.9455	0.0012	-0.0007
(W,D)	-1.8740	-1.8699	-0.1047	-1.9455	-0.1058	0.0715	0.0756
(U,D)	-0.4469	0.2119	0.8885	0.0143	0.8305	-0.4612	0.1976
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.8023	-1.5181	2.1896	-1.6633	1.4767	-0.1390	0.1452
(U,L)	0.1046	0.1065	-1.6322	0.1058	-1.8585	-0.0012	0.0007
(W,D)	-1.7849	-1.7826	0.1047	-1.8585	0.1058	0.0736	0.0759
(U,D)	-0.2039	0.3929	0.8885	0.2136	0.8305	-0.4176	0.1792
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.6285	-1.3363	1.5155	-1.4857	0.8371	-0.1429	0.1494
(U,L)	0.4790	0.4884	-1.3025	0.4849	-1.5379	-0.0059	0.0035
(W,D)	-1.4604	-1.4623	0.4796	-1.5379	0.4849	0.0775	0.0756
(U,D)	0.1505	0.6343	0.7434	0.4890	0.6841	-0.3385	0.1453
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.2004	-0.8810	1.0323	-1.0445	0.3879	-0.1559	0.1634
(U,L)	0.7221	0.7440	-0.8034	0.7359	-1.0460	-0.0138	0.0081
(W,D)	-0.9630	-0.9730	0.7235	-1.0460	0.7359	0.0830	0.0730
(U,D)	0.3044	0.6661	0.3999	0.5584	0.3368	-0.2540	0.1077
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-0.7782	-0.4057	0.8613	-0.5968	0.2422	-0.1813	0.1911
(U,L)	0.6687	0.7113	-0.4084	0.6957	-0.6548	-0.0270	0.0156
(W,D)	-0.5635	-0.5883	0.6710	-0.6548	0.6957	0.0912	0.0665
(U,D)	0.2365	0.4898	0.0894	0.4160	0.0205	-0.1795	0.0737
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-0.5527	-0.0879	0.8332	-0.3283	0.2303	-0.2245	0.2403
(U,L)	0.4454	0.5292	-0.1814	0.4996	-0.4283	-0.0543	0.0296
(W,D)	-0.3210	-0.3773	0.4487	-0.4283	0.4996	0.1073	0.0510
(U,D)	0.1121	0.2675	-0.0363	0.2245	-0.1094	-0.1124	0.0430
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-0.5261	0.0730	0.8353	-0.2452	0.2378	-0.2809	0.3182
(U,L)	0.2096	0.3795	-0.0675	0.3265	-0.3117	-0.1170	0.0529
(W,D)	-0.1682	-0.2989	0.2121	-0.3117	0.3265	0.1435	0.0128
(U,D)	0.0302	0.1010	-0.0180	0.0831	-0.0746	-0.0529	0.0178
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-0.5424	0.1653	0.8367	-0.2387	0.2387	-0.3036	0.4041
(U,L)	0.0273	0.3080	0.0024	0.2387	-0.2387	-0.2114	0.0693
(W,D)	-0.0273	-0.3080	-0.0024	-0.2387	0.2387	0.2114	-0.0693
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 18.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(f) y/H = 0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.5187	-1.1581	1.8627	-1.3353	1.1728	-0.1834	0.1772
(U,L)	-0.0866	-0.0885	-1.3345	-0.0879	-1.6011	0.0013	-0.0006
(W,D)	-1.5845	-1.4487	-0.0871	-1.6011	-0.0879	0.0166	0.1524
(U,D)	-0.5021	0.2876	0.8244	0.0309	0.7431	-0.5331	0.2567
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.5187	-1.1581	1.5780	-1.3353	0.9055	-0.1834	0.1772
(U,L)	0.0866	0.0885	-1.2481	0.0879	-1.5232	-0.0013	0.0006
(W,D)	-1.5074	-1.3670	0.0871	-1.5232	0.0879	0.0158	0.1562
(U,D)	-0.2878	0.4270	0.8244	0.1947	0.7431	-0.4824	0.2323
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.3901	-1.0195	1.1360	-1.2017	0.4927	-0.1885	0.1821
(U,L)	0.3997	0.4095	-0.9764	0.4062	-1.2636	-0.0066	0.0032
(W,D)	-1.2476	-1.1028	0.4023	-1.2636	0.4062	0.0160	0.1608
(U,D)	0.0279	0.6048	0.7057	0.4184	0.6233	-0.3905	0.1865
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.0672	-0.6627	0.8410	-0.8617	0.2248	-0.2055	0.1989
(U,L)	0.6174	0.6398	-0.5836	0.6325	-0.8786	-0.0151	0.0073
(W,D)	-0.8585	-0.7180	0.6230	-0.8786	0.6325	0.0201	0.1606
(U,D)	0.1902	0.6132	0.4130	0.4793	0.3268	-0.2892	0.1338
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.7408	-0.2707	0.7607	-0.5025	0.1628	-0.2383	0.2318
(U,L)	0.5897	0.6319	-0.2754	0.6187	-0.5705	-0.0290	0.0132
(W,D)	-0.5393	-0.4182	0.5991	-0.5705	0.6187	0.0311	0.1522
(U,D)	0.1672	0.4516	0.1302	0.3661	0.0393	-0.1989	0.0855
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.5725	0.0098	0.7729	-0.2792	0.1839	-0.2933	0.2891
(U,L)	0.4023	0.4806	-0.1025	0.4582	-0.3879	-0.0560	0.0224
(W,D)	-0.3320	-0.2587	0.4152	-0.3879	0.4582	0.0558	0.1292
(U,D)	0.0852	0.2466	-0.0035	0.2038	-0.0931	-0.1187	0.0428
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.5767	0.1626	0.7949	-0.2133	0.2060	-0.3634	0.3760
(U,L)	0.1908	0.3368	-0.0283	0.3055	-0.2907	-0.1147	0.0314
(W,D)	-0.1817	-0.2141	0.2013	-0.2907	0.3055	0.1090	0.0766
(U,D)	0.0250	0.0897	-0.0077	0.0775	-0.0691	-0.0525	0.0122
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.6038	0.2488	0.8029	-0.2150	0.2150	-0.3889	0.4637
(U,L)	0.0273	0.2492	0.0024	0.2267	-0.2267	-0.1994	0.0225
(W,D)	-0.0273	-0.2492	-0.0024	-0.2267	0.2267	0.1994	-0.0225
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 18.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.75$

(g) $y/H = 0.75$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-1.0508	-0.5357	0.7616	-0.7788	0.1960	-0.2720	0.2431
(U,L)	-0.0547	-0.0578	-0.6473	-0.0567	-1.0050	0.0020	-0.0011
(W,D)	-1.1034	-0.7110	-0.0570	-1.0050	-0.0567	-0.0984	0.2940
(U,D)	-0.6236	0.4364	0.7120	0.0544	0.5677	-0.6780	0.3820
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-1.0508	-0.5357	0.6590	-0.7788	0.1019	-0.2720	0.2431
(U,L)	0.0547	0.0578	-0.5726	0.0567	-0.9455	-0.0020	0.0011
(W,D)	-1.0524	-0.6390	0.0570	-0.9455	0.0567	-0.1068	0.3065
(U,D)	-0.4577	0.5027	0.7120	0.1566	0.5677	-0.6143	0.3461
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.9875	-0.4584	0.5286	-0.7082	-0.0178	-0.2793	0.2498
(U,L)	0.2561	0.2719	-0.3890	0.2664	-0.7825	-0.0103	0.0055
(W,D)	-0.8994	-0.4596	0.2679	-0.7825	0.2664	-0.1169	0.3229
(U,D)	-0.2027	0.5684	0.6366	0.2926	0.4914	-0.4954	0.2757
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.8254	-0.2494	0.4961	-0.5215	-0.0467	-0.3039	0.2721
(U,L)	0.4124	0.4465	-0.1606	0.4350	-0.5636	-0.0226	0.0115
(W,D)	-0.6801	-0.2356	0.4372	-0.5636	0.4350	-0.1165	0.3280
(U,D)	-0.0291	0.5228	0.4378	0.3310	0.2911	-0.3602	0.1918
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.6611	0.0045	0.5588	-0.3103	0.0094	-0.3508	0.3149
(U,L)	0.4162	0.4737	-0.0010	0.4561	-0.3946	-0.0399	0.0176
(W,D)	-0.4929	-0.0807	0.4554	-0.3946	0.4561	-0.0983	0.3139
(U,D)	0.0251	0.3770	0.2151	0.2633	0.0710	-0.2382	0.1137
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.5983	0.2146	0.6475	-0.1715	0.0831	-0.4268	0.3861
(U,L)	0.2959	0.3820	0.0645	0.3623	-0.2950	-0.0664	0.0196
(W,D)	-0.3478	-0.0227	0.3455	-0.2950	0.3623	-0.0528	0.2723
(U,D)	0.0246	0.2033	0.0677	0.1567	-0.0572	-0.1321	0.0466
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.6575	0.3455	0.7132	-0.1395	0.1323	-0.5180	0.4850
(U,L)	0.1414	0.2549	0.0535	0.2536	-0.2392	-0.1123	0.0012
(W,D)	-0.2033	-0.0503	0.1795	-0.2392	0.2536	0.0359	0.1888
(U,D)	0.0117	0.0680	0.0140	0.0638	-0.0557	-0.0521	0.0041
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.7029	0.4108	0.7364	-0.1577	0.1577	-0.5452	0.5685
(U,L)	0.0272	0.1382	0.0024	0.1960	-0.1960	-0.1687	-0.0578
(W,D)	-0.0272	-0.1382	-0.0024	-0.1960	0.1960	0.1687	0.0578
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 19

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.75$

(a) $y/H = -1.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0948	-0.0609	-0.2393	-0.0775	-0.7820	-0.0173	0.0167
(U,L)	-0.0225	-0.0224	-0.1647	-0.0225	-0.2619	-0.0000	0.0001
(W,D)	-0.2697	-0.1882	-0.0224	-0.2619	-0.0225	-0.0078	0.0738
(U,D)	-0.0435	0.2661	0.3964	0.1749	0.3902	-0.2184	0.0912

CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0948	-0.0609	-0.2307	-0.0775	-0.7643	-0.0173	0.0167
(U,L)	0.0225	0.0224	-0.1231	0.0225	-0.2210	0.0000	-0.0001
(W,D)	-0.2291	-0.1468	0.0224	-0.2210	0.0225	-0.0080	0.0743
(U,D)	0.0036	0.2823	0.3964	0.2003	0.3902	-0.1967	0.0820

CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0706	-0.0355	-0.1882	-0.0527	-0.7058	-0.0179	0.0172
(U,L)	0.1079	0.1075	-0.0431	0.1078	-0.1420	0.0001	-0.0003
(W,D)	-0.1504	-0.0670	0.1073	-0.1420	0.1078	-0.0084	0.0750
(U,D)	0.0604	0.2847	0.3685	0.2189	0.3621	-0.1585	0.0657

CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0032	0.0357	-0.0239	0.0166	-0.5944	-0.0198	0.0191
(U,L)	0.1880	0.1870	0.0723	0.1878	-0.0673	0.0002	-0.0008
(W,D)	-0.0759	0.0082	0.1967	-0.0673	0.1878	-0.0086	0.0755
(U,D)	0.0745	0.2407	0.2888	0.1925	0.2818	-0.1180	0.0481

CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	0.0814	0.1285	0.0274	0.1054	-0.4578	-0.0239	0.0231
(U,L)	0.2210	0.2189	0.0614	0.2205	-0.0384	0.0005	-0.0016
(W,D)	-0.0469	0.0372	0.2191	-0.0384	0.2205	-0.0085	0.0756
(U,D)	0.0512	0.1662	0.1793	0.1338	0.1710	-0.0825	0.0324

CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	0.1448	0.2090	0.1493	0.1774	-0.3212	-0.0326	0.0316
(U,L)	0.2034	0.1986	0.0388	0.2024	-0.0606	0.0010	-0.0038
(W,D)	-0.0604	0.0145	0.1969	-0.0406	0.2024	-0.0078	0.0750
(U,D)	0.0234	0.0904	0.0697	0.0732	0.0591	-0.0497	0.0173

CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	0.1332	0.2389	0.2473	0.1865	-0.2063	-0.0534	0.0523
(U,L)	0.1607	0.1468	-0.0196	0.1588	-0.1164	0.0019	-0.0120
(W,D)	-0.1213	-0.0443	0.1410	-0.1164	0.1588	-0.0048	0.0722
(U,D)	0.0156	0.0363	-0.0005	0.0340	-0.0137	-0.0183	0.0023

CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	0.0252	0.2126	0.3114	0.1130	-0.1130	-0.0878	0.0996
(U,L)	0.1536	0.1056	-0.0782	0.1630	-0.1630	-0.0093	-0.0574
(W,D)	-0.1536	-0.1056	0.0782	-0.1630	0.1630	0.0093	0.0574
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 19.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.75$

(b) $y/H = -1.125$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.2419	-0.2175	-0.5924	-0.2300	-1.1363	-0.0120	0.0125
(U,L)	-0.0400	-0.0400	-0.4574	-0.0400	-0.5450	0.0000	0.0000
(W,D)	-0.5259	-0.5007	-0.0399	-0.5450	-0.0400	0.0191	0.0443
(U,D)	0.0285	0.2979	0.6452	0.2240	0.6408	-0.1955	0.0738
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.2419	-0.2175	-0.5741	-0.2300	-1.1092	-0.0120	0.0125
(U,L)	0.0400	0.0400	-0.3898	0.0400	-0.4779	-0.0000	-0.0000
(W,D)	-0.4587	-0.4333	0.0399	-0.4779	0.0400	0.0191	0.0445
(U,D)	0.1016	0.3441	0.6452	0.2776	0.6408	-0.1761	0.0665
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.2006	-0.1754	-0.4941	-0.1883	-1.0138	-0.0124	0.0129
(U,L)	0.1915	0.1914	-0.2559	0.1916	-0.3447	-0.0001	-0.0001
(W,D)	-0.3255	-0.2999	0.1912	-0.3447	0.1916	0.0192	0.0448
(U,D)	0.1869	0.3825	0.5948	0.3290	0.5902	-0.1422	0.0535
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.0871	-0.0591	-0.3236	-0.0734	-0.8272	-0.0137	0.0143
(U,L)	0.3336	0.3335	-0.1256	0.3338	-0.2149	-0.0002	-0.0003
(W,D)	-0.1956	-0.1699	0.3329	-0.2149	0.3338	0.0193	0.0450
(U,D)	0.1991	0.3450	0.4510	0.3055	0.4459	-0.1064	0.0396
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	0.0522	0.0862	-0.1080	0.0688	-0.5975	-0.0166	0.0174
(U,L)	0.3919	0.3918	-0.0690	0.3924	-0.1586	-0.0005	-0.0005
(W,D)	-0.1392	-0.1136	0.3904	-0.1586	0.3924	0.0194	0.0450
(U,D)	0.1486	0.2510	0.2545	0.2238	0.2485	-0.0752	0.0272
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	0.1494	0.1961	0.1053	0.1722	-0.3709	-0.0228	0.0239
(U,L)	0.3612	0.3612	-0.0911	0.3624	-0.1806	-0.0012	-0.0013
(W,D)	-0.1408	-0.1359	0.3579	-0.1806	0.3624	0.0198	0.0447
(U,D)	0.0875	0.1498	0.0653	0.1342	0.0574	-0.0467	0.0156
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	0.1262	0.2046	0.2753	0.1641	-0.1871	-0.0379	0.0405
(U,L)	0.2866	0.2869	-0.1543	0.2913	-0.2429	-0.0047	-0.0043
(W,D)	-0.2214	-0.1999	0.2758	-0.2429	0.2913	0.0215	0.0430
(U,D)	0.0475	0.0708	-0.0313	0.0668	-0.0422	-0.0193	0.0040
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.0140	0.1320	0.3919	0.0494	-0.0494	-0.0634	0.0825
(U,L)	0.2490	0.2480	-0.1971	0.2800	-0.2800	-0.0310	-0.0320
(W,D)	-0.2490	-0.2480	0.1971	-0.2800	0.2800	0.0310	0.0320
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 19.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.75$

(c) $y/H = -0.75$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.8229	-0.7986	-0.8231	-0.8112	-1.3944	-0.0116	0.0126
(U,L)	-0.0859	-0.0859	-1.2737	-0.0859	-1.3634	0.0000	0.0000
(W,D)	-1.3320	-1.3312	-0.0858	-1.3634	-0.0859	0.0314	0.0322
(U,D)	0.0771	0.3373	1.1720	0.2665	1.1676	-0.1894	0.0707
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.8229	-0.7986	-0.8218	-0.8112	-1.3839	-0.0116	0.0126
(U,L)	0.0859	0.0859	-1.1508	0.0859	-1.2410	-0.0000	-0.0000
(W,D)	-1.2095	-1.2087	0.0858	-1.2410	0.0859	0.0316	0.0323
(U,D)	0.2324	0.4667	1.1720	0.4030	1.1676	-0.1706	0.0637
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.7364	-0.7113	-0.7254	-0.7243	-1.2715	-0.0120	0.0130
(U,L)	0.4100	0.4102	-0.8879	0.4102	-0.9788	-0.0002	-0.0000
(W,D)	-0.9470	-0.9463	0.4098	-0.9788	0.4102	0.0318	0.0324
(U,D)	0.4248	0.6140	1.0609	0.5627	1.0564	-0.1379	0.0513
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.5015	-0.4737	-0.4555	-0.4881	-0.9846	-0.0134	0.0145
(U,L)	0.7069	0.7073	-0.6056	0.7073	-0.6971	-0.0004	-0.0000
(W,D)	-0.6651	-0.6646	0.7064	-0.6971	0.7073	0.0320	0.0325
(U,D)	0.4716	0.6131	0.7483	0.5749	0.7434	-0.1033	0.0382
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.2223	-0.1885	-0.0968	-0.2061	-0.6112	-0.0162	0.0176
(U,L)	0.8131	0.8140	-0.4446	0.8141	-0.5364	-0.0009	-0.0001
(W,D)	-0.5041	-0.5039	0.8121	-0.5364	0.8141	0.0322	0.0324
(U,D)	0.3795	0.4794	0.3415	0.4529	0.3356	-0.0734	0.0265
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.0394	0.0069	0.2449	-0.0173	-0.2562	-0.0222	0.0242
(U,L)	0.7252	0.7272	-0.4070	0.7274	-0.4989	-0.0022	-0.0002
(W,D)	-0.4663	-0.4668	0.7227	-0.4989	0.7274	0.0326	0.0321
(U,D)	0.2430	0.3047	0.0021	0.2890	-0.0058	-0.0460	0.0157
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.0666	0.0116	0.4913	-0.0296	0.0033	-0.0371	0.0411
(U,L)	0.5564	0.5632	-0.4188	0.5642	-0.5103	-0.0078	-0.0009
(W,D)	-0.4762	-0.4797	0.5480	-0.5103	0.5642	0.0341	0.0306
(U,D)	0.1172	0.1420	-0.0969	0.1370	-0.1080	-0.0199	0.0049
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.2333	-0.0868	0.6416	-0.1711	0.1711	-0.0621	0.0844
(U,L)	0.4458	0.4692	-0.4006	0.4889	-0.4889	-0.0431	-0.0197
(W,D)	-0.4458	-0.4692	0.4006	-0.4889	0.4889	0.0431	0.0197
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 19.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.75$

(d) y/H = -0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-3.1298	-3.0999	1.3979	-3.1152	0.7841	-0.0146	0.0153
(U,L)	-0.2268	-0.2268	-3.9203	-0.2269	-4.0201	0.0000	0.0000
(W,D)	-3.9888	-3.9841	-0.2268	-4.0201	-0.2269	0.0313	0.0360
(U,D)	0.0209	0.2965	2.2759	0.2177	2.2706	-0.1968	0.0788
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-3.1298	-3.0999	1.0113	-3.1152	0.4077	-0.0146	0.0153
(U,L)	0.2268	0.2268	-3.6818	0.2269	-3.7821	-0.0000	-0.0000
(W,D)	-3.7507	-3.7460	0.2268	-3.7821	0.2269	0.0314	0.0361
(U,D)	0.4493	0.6975	2.2759	0.6266	2.2706	-0.1773	0.0710
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-2.8479	-2.8170	0.5148	-2.8328	-0.0711	-0.0150	0.0158
(U,L)	1.0653	1.0654	-3.0287	1.0654	-3.1299	-0.0002	-0.0000
(W,D)	-3.0983	-3.0936	1.0650	-3.1299	1.0654	0.0316	0.0363
(U,D)	1.0274	1.2276	1.9708	1.1706	1.9654	-0.1432	0.0571
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-2.1027	-2.0684	0.3801	-2.0860	-0.1870	-0.0167	0.0176
(U,L)	1.7396	1.7399	-2.1525	1.7400	-2.2543	-0.0004	-0.0001
(W,D)	-2.2226	-2.2180	1.7389	-2.2543	1.7400	0.0318	0.0363
(U,D)	1.2169	1.3665	1.1703	1.3241	1.1644	-0.1072	0.0424
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.2615	-1.2200	0.5886	-1.2413	0.0377	-0.0202	0.0213
(U,L)	1.8235	1.8243	-1.4763	1.8244	-1.5785	-0.0009	-0.0002
(W,D)	-1.5465	-1.5422	1.8221	-1.5785	1.8244	0.0320	0.0363
(U,D)	0.9771	1.0824	0.2910	1.0530	0.2839	-0.0760	0.0293
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.7137	-0.6567	0.8686	-0.6860	0.3325	-0.0277	0.0293
(U,L)	1.4472	1.4490	-1.0777	1.4494	-1.1800	-0.0022	-0.0004
(W,D)	-1.1474	-1.1441	1.4438	-1.1800	1.4494	0.0325	0.0358
(U,D)	0.5793	0.6439	-0.2193	0.6267	-0.2287	-0.0474	0.0172
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.6039	-0.5085	1.0511	-0.5580	0.5294	-0.0459	0.0495
(U,L)	1.0066	1.0131	-0.8550	1.0146	-0.9566	-0.0080	-0.0014
(W,D)	-0.9222	-0.9228	0.9958	-0.9566	1.0146	0.0345	0.0339
(U,D)	0.2352	0.2605	-0.2099	0.2554	-0.2228	-0.0202	0.0051
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.7077	-0.5321	1.1342	-0.6308	0.6308	-0.0770	0.0987
(U,L)	0.7380	0.7632	-0.6861	0.7839	-0.7839	-0.0459	-0.0207
(W,D)	-0.7380	-0.7632	0.6861	-0.7839	0.7839	0.0459	0.0207
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 19.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.75$

(e) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-6.6748	-6.6316	6.1758	-6.6532	7.5039	-0.0216	0.0216
(U,L)	-0.4230	-0.4232	-7.6624	-0.4232	-7.7822	0.0001	-0.0000
(W,D)	-7.7675	-7.7229	-0.4229	-7.7822	-0.4232	0.0147	0.0593
(U,D)	-0.1653	0.1595	3.3304	0.0572	3.3221	-0.2224	0.1023
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-6.6748	-6.6316	6.5669	-6.6532	7.9069	-0.0216	0.0216
(U,L)	0.4230	0.4232	-7.3134	0.4232	-7.4340	-0.0001	0.0000
(W,D)	-7.4193	-7.3743	0.4229	-7.4340	0.4232	0.0146	0.0597
(U,D)	0.6541	0.9460	3.3304	0.0546	3.3221	-0.2005	0.0922
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-5.9649	-5.9203	3.9880	-5.9426	5.3435	-0.0223	0.0223
(U,L)	1.9396	1.9394	-6.0298	1.9396	-6.1516	-0.0001	-0.0002
(W,D)	-6.1371	-6.0914	1.9390	-6.1516	1.9396	0.0145	0.0602
(U,D)	1.7959	2.0286	2.7444	1.9559	2.7366	-0.1599	0.0727
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-4.2026	-4.1571	2.1695	-4.1778	1.5518	-0.0248	0.0248
(U,L)	2.9435	2.9431	-4.0815	2.9436	-4.1841	-0.0001	-0.0005
(W,D)	-4.1696	-4.1235	2.9421	-4.1841	2.9436	0.0145	0.0605
(U,D)	2.1144	2.2872	1.3559	2.2337	1.3473	-0.1193	0.0535
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-2.4173	-2.3574	1.5676	-2.3873	0.9690	-0.0300	0.0300
(U,L)	2.7826	2.7819	-2.4960	2.7829	-2.6190	-0.0003	-0.0010
(W,D)	-2.6043	-2.5585	2.7797	-2.6190	2.7829	0.0147	0.0605
(U,D)	1.5804	1.7005	0.0921	1.6641	0.0819	-0.0837	0.0364
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.3539	-1.2721	1.5022	-1.3130	0.9213	-0.0408	0.0409
(U,L)	1.9978	1.9963	-1.5902	1.9986	-1.7130	-0.0008	-0.0022
(W,D)	-1.6974	-1.6532	1.9913	-1.7130	1.9986	0.0156	0.0598
(U,D)	0.8470	0.9182	-0.4046	0.8980	-0.4377	-0.0510	0.0202
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.0474	-0.9128	1.5139	-0.9806	0.9511	-0.0668	0.0678
(U,L)	1.3022	1.2991	-1.1259	1.3062	-1.2467	-0.0040	-0.0070
(W,D)	-1.2276	-1.1904	1.2924	-1.2467	1.3062	0.0191	0.0563
(U,D)	0.3126	0.3369	-0.2819	0.3325	-0.2986	-0.0199	0.0043
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-1.0652	-0.9272	1.4728	-0.9549	0.9549	-0.1102	0.1277
(U,L)	0.9186	0.9170	-0.8432	0.9549	-0.9549	-0.0363	-0.0379
(W,D)	-0.9186	-0.9170	0.8432	-0.9549	0.9549	0.0363	0.0379
(U,D)	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 19.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\xi = 2.00$, AND $\eta = 0.75$

(f) y/H = 0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-3.1539	-3.0782	1.5456	-3.1152	0.7841	-0.0387	0.0371
(U,L)	-0.2269	-0.2267	-3.8589	-0.2269	-4.0201	-0.0001	0.0001
(W,D)	-4.0502	-3.9064	-0.2267	-4.0201	-0.2269	-0.0301	0.1137
(U,D)	-0.0534	0.3659	2.2946	0.2177	2.2706	-0.2711	0.1482
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-3.1539	-3.0782	1.1547	-3.1152	0.4077	-0.0387	0.0371
(U,L)	0.2269	0.2267	-3.6195	0.2269	-3.7821	0.0001	-0.0001
(W,D)	-3.8130	-3.6673	0.2267	-3.7821	0.2269	-0.0309	0.1148
(U,D)	0.3026	0.7599	2.2946	0.6266	2.2706	-0.2440	0.1333
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-2.8727	-2.7946	0.6504	-2.8328	-0.0711	-0.0399	0.0383
(U,L)	1.0658	1.0648	-2.9652	1.0654	-3.1299	0.0003	-0.0006
(W,D)	-3.1619	-3.0135	1.0645	-3.1299	1.0654	-0.0320	0.1164
(U,D)	0.9744	1.2770	1.9797	1.1706	1.9654	-0.1962	0.1065
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-2.1302	-2.0436	0.5073	-2.0860	-0.1870	-0.0442	0.0424
(U,L)	1.7408	1.7385	-2.0881	1.7400	-2.2543	0.0008	-0.0015
(W,D)	-2.2870	-2.1369	1.7377	-2.2543	1.7400	-0.0326	0.1174
(U,D)	1.1791	1.4014	1.1800	1.3241	1.1644	-0.1450	0.0773
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.2945	-1.1902	0.7078	-1.2413	0.0377	-0.0532	0.0511
(U,L)	1.8260	1.8213	-1.4120	1.8244	-1.5785	0.0015	-0.0031
(W,D)	-1.6109	-1.4610	1.8196	-1.5785	1.8244	-0.0324	0.1174
(U,D)	0.9534	1.1039	0.3021	1.0530	0.2839	-0.0996	0.0509
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.7578	-0.6171	0.9793	-0.6860	0.3325	-0.0718	0.0689
(U,L)	1.4527	1.4423	-1.0149	1.4494	-1.1800	0.0033	-0.0071
(W,D)	-1.2103	-1.0643	1.4383	-1.1900	1.4494	-0.0304	0.1156
(U,D)	0.5694	0.6522	-0.2063	0.6267	-0.2287	-0.0574	0.0255
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.6717	-0.4482	1.1503	-0.5580	0.5294	-0.1137	0.1098
(U,L)	1.0219	0.9938	-0.7981	1.0146	-0.9566	0.0073	-0.0144
(W,D)	-0.9790	-0.8488	0.9805	-0.9566	1.0146	-0.0224	0.1079
(U,D)	0.2371	0.2572	-0.1978	0.2554	-0.2228	-0.0183	0.0018
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8098	-0.4428	1.2124	-0.6308	0.6308	-0.1790	0.1880
(U,L)	0.7758	0.7067	-0.6484	0.7839	-0.7839	-0.0081	-0.0772
(W,D)	-0.7758	-0.7067	0.6484	-0.7839	0.7839	0.0081	0.0772
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 19.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.75$

(g) $y/H = 0.75$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.8971	-0.7293	-0.4755	-0.8112	-1.3944	-0.0859	0.0819
(U,L)	-0.0861	-0.0856	-1.1066	-0.0859	-1.3634	-0.0002	0.0003
(W,D)	-1.4991	-1.1331	-0.0855	-1.3634	-0.0859	-0.1357	0.2304
(U,D)	-0.1162	0.5215	1.2016	0.2665	1.1676	-0.3828	0.2550
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.8971	-0.7293	-0.4847	-0.8112	-1.3839	-0.0859	0.0819
(U,L)	0.0861	0.0856	-0.9806	0.0859	-1.2410	0.0002	-0.0003
(W,D)	-1.3797	-1.0073	0.0955	-1.2410	0.0859	-0.1386	0.2337
(U,D)	0.0588	0.6321	1.2016	0.4030	1.1676	-0.3443	0.2291
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.8129	-0.6399	-0.4069	-0.7243	-1.2715	-0.0885	0.0845
(U,L)	0.4114	0.4086	-0.7134	0.4102	-0.9788	0.0012	-0.0016
(W,D)	-1.1215	-0.7403	0.4084	-0.9788	0.4102	-0.1427	0.2385
(U,D)	0.2873	0.7447	1.0912	0.5627	1.0564	-0.2754	0.1820
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.5859	-0.3949	-0.1572	-0.4881	-0.9846	-0.0978	0.0932
(U,L)	0.7102	0.7035	-0.4285	0.7073	-0.6971	0.0029	-0.0038
(W,D)	-0.8422	-0.4557	0.7030	-0.6971	0.7073	-0.1451	0.2414
(U,D)	0.3748	0.7045	0.7709	0.5749	0.7434	-0.2001	0.1296
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.3229	-0.0948	0.1828	-0.2061	-0.6112	-0.1168	0.1113
(U,L)	0.8200	0.8062	-0.2682	0.8141	-0.5364	0.0059	-0.0079
(W,D)	-0.6806	-0.2955	0.8052	-0.5364	0.8141	-0.1442	0.2408
(U,D)	0.3207	0.5342	0.3781	0.4529	0.3356	-0.1322	0.0813
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.1717	0.1298	0.5050	-0.0173	-0.2562	-0.1544	0.1470
(U,L)	0.7403	0.7098	-0.2369	0.7274	-0.4989	0.0129	-0.0176
(W,D)	-0.6364	-0.2644	0.7076	-0.4989	0.7274	-0.1376	0.2344
(U,D)	0.2205	0.3239	0.0429	0.2890	-0.0058	-0.0684	0.0349
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.2606	0.1900	0.7260	-0.0296	0.0033	-0.2311	0.2196
(U,L)	0.5970	0.5148	-0.2698	0.5642	-0.5103	0.0328	-0.0494
(W,D)	-0.6253	-0.2990	0.5075	-0.5103	0.5642	-0.1150	0.2123
(U,D)	0.1236	0.1329	-0.0635	0.1370	-0.1080	-0.0135	-0.0042
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.5055	0.1589	0.8312	-0.1711	0.1711	-0.3344	0.3301
(U,L)	0.5404	0.3386	-0.3060	0.4889	-0.4889	0.0515	-0.1503
(W,D)	-0.5404	-0.3386	0.3060	-0.4889	0.4889	-0.0515	0.1503
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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TABLE 20

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.50$, $\zeta = 4.00$, AND $\eta = 0.75$

(a) $y/H = -1.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0164	-0.0114	-0.3662	-0.0138	-0.9076	-0.0026	0.0025
(U,L)	-0.0223	-0.0223	-0.1069	-0.0223	-0.1577	-0.0000	0.0000
(W,D)	-0.1642	-0.1182	-0.0222	-0.1577	-0.0223	-0.0065	0.0395
(U,D)	0.1713	0.3299	0.4188	0.2818	0.4179	-0.1105	0.0481

CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	-0.0164	-0.0114	-0.3583	-0.0138	-0.8945	-0.0026	0.0025
(U,L)	0.0223	0.0223	-0.0630	0.0223	-0.1139	0.0000	-0.0000
(W,D)	-0.1204	-0.0743	0.0222	-0.1139	0.0223	-0.0066	0.0395
(U,D)	0.1965	0.3393	0.4188	0.2960	0.4179	-0.0995	0.0433

CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	0.0102	0.0155	-0.3171	0.0129	-0.8443	-0.0027	0.0026
(U,L)	0.1066	0.1065	0.0203	0.1065	-0.0308	0.0000	-0.0001
(W,D)	-0.0374	0.0089	0.1065	-0.0308	0.1065	-0.0066	0.0396
(U,D)	0.2134	0.3286	0.3914	0.2937	0.3905	-0.0804	0.0349

CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	0.0859	0.0917	-0.2246	0.0889	-0.7423	-0.0030	0.0029
(U,L)	0.1849	0.1847	0.0974	0.1848	0.0463	0.0001	-0.0001
(W,D)	0.0396	0.0860	0.1846	0.0463	0.1848	-0.0067	0.0397
(U,D)	0.1825	0.2688	0.3132	0.2428	0.3122	-0.0603	0.0261

CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	0.1876	0.1940	-0.1051	0.1913	-0.6145	-0.0036	0.0035
(U,L)	0.2145	0.2141	0.1256	0.2144	0.0745	0.0002	-0.0003
(W,D)	0.0678	0.1142	0.2140	0.0745	0.2144	-0.0067	0.0398
(U,D)	0.1174	0.1787	0.2061	0.1603	0.2049	-0.0429	0.0184

CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	0.2842	0.2942	0.0144	0.2893	-0.4873	-0.0051	0.0049
(U,L)	0.1893	0.1882	0.0974	0.1889	0.0462	0.0004	-0.0007
(W,D)	0.0395	0.0860	0.1880	0.0462	0.1889	-0.0067	0.0398
(U,D)	0.0496	0.0879	0.0981	0.0767	0.0964	-0.0271	0.0112

CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	0.3360	0.3544	0.1086	0.3454	-0.3851	-0.0094	0.0090
(U,L)	0.1254	0.1212	0.0215	0.1240	-0.0295	0.0014	-0.0028
(W,D)	-0.0361	0.0101	0.1205	-0.0295	0.1240	-0.0065	0.0396
(U,D)	0.0103	0.0262	0.0174	0.0222	0.0146	-0.0119	0.0041

CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.75

(W,L)	0.2778	0.3357	0.1727	0.3056	-0.3056	-0.0277	0.0301
(U,L)	0.1248	0.0838	-0.0720	0.1208	-0.1208	0.0040	-0.0370
(W,D)	-0.1248	-0.0838	0.0720	-0.1208	0.1208	-0.0040	0.0370
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 20.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.50$, $\zeta = 4.00$, AND $\eta = 0.75$

(b) $y/H = -1.125$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.0557	-0.0524	-1.0489	-0.0541	-1.5709	-0.0017	0.0017
(U,L)	-0.0397	-0.0397	-0.3055	-0.0397	-0.3502	0.0000	0.0000
(W,D)	-0.3423	-0.3263	-0.0397	-0.3502	-0.0397	0.0079	0.0239
(U,D)	0.3317	0.4672	0.7321	0.4293	0.7315	-0.0976	0.0379
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.0557	-0.0524	-1.0254	-0.0541	-1.5428	-0.0017	0.0017
(U,L)	0.0397	0.0397	-0.2288	0.0397	-0.2736	-0.0000	-0.0000
(W,D)	-0.2657	-0.2496	0.0397	-0.2736	0.0397	0.0079	0.0239
(U,D)	0.3741	0.4961	0.7321	0.4620	0.7315	-0.0879	0.0341
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	-0.0091	-0.0056	-0.9356	-0.0074	-1.4450	-0.0017	0.0018
(U,L)	0.1902	0.1901	-0.0827	0.1902	-0.1275	-0.0000	-0.0000
(W,D)	-0.1196	-0.1035	0.1901	-0.1275	0.1902	0.0079	0.0240
(U,D)	0.4005	0.4990	0.6830	0.4715	0.6824	-0.0710	0.0275
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	0.1224	0.1263	-0.7529	0.1243	-1.2538	-0.0019	0.0020
(U,L)	0.3303	0.3303	0.0532	0.3304	0.0083	-0.0000	-0.0001
(W,D)	0.0162	0.0323	0.3302	0.0083	0.3304	0.0079	0.0240
(U,D)	0.3429	0.4169	0.5429	0.3962	0.5422	-0.0534	0.0206
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	0.2971	0.3019	-0.5237	0.2995	-1.0173	-0.0023	0.0024
(U,L)	0.3848	0.3847	0.1032	0.3848	0.0582	-0.0000	-0.0001
(W,D)	0.0661	0.0822	0.3846	0.0582	0.3848	0.0079	0.0240
(U,D)	0.2261	0.2788	0.3502	0.2642	0.3494	-0.0381	0.0146
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	0.4565	0.4632	-0.2941	0.4598	-0.7810	-0.0033	0.0034
(U,L)	0.3442	0.3439	0.0546	0.3442	0.0096	-0.0000	-0.0003
(W,D)	0.0175	0.0336	0.3435	0.0096	0.3442	0.0079	0.0240
(U,D)	0.1058	0.1393	0.1544	0.1301	0.1533	-0.0243	0.0091
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	0.5229	0.5352	-0.1045	0.5289	-0.5848	-0.0061	0.0063
(U,L)	0.2445	0.2434	-0.0731	0.2445	-0.1180	-0.0001	-0.0012
(W,D)	-0.1101	-0.0941	0.2420	-0.1180	0.2445	0.0080	0.0240
(U,D)	0.0351	0.0499	0.0096	0.0462	0.0076	-0.0112	0.0037
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75							
(W,L)	0.4034	0.4453	0.0474	0.4222	-0.4222	-0.0188	0.0231
(U,L)	0.2463	0.2337	-0.2120	0.2559	-0.2559	-0.0095	-0.0222
(W,D)	-0.2463	-0.2337	0.2120	-0.2559	0.2559	0.0095	0.0222
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 20. - Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.50$, $\zeta = 4.00$, AND $\eta = 0.75$

(c) y/H = -0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.3117	-0.3005	-2.5898	-0.3101	-3.1282	-0.0015	0.0016
(U,L)	-0.0900	-0.0900	-1.0024	-0.0900	-1.0477	0.0000	0.0000
(W,D)	-1.0335	-1.0299	-0.0900	-1.0477	-0.0900	0.0142	0.0178
(U,D)	0.6057	0.7356	1.5614	0.6998	1.5609	-0.0940	0.0358
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.3117	-0.3085	-2.5236	-0.3101	-3.0573	-0.0015	0.0016
(U,L)	0.0900	0.0900	-0.8387	0.0900	-0.8841	-0.0000	-0.0000
(W,D)	-0.8699	-0.8663	0.0900	-0.8841	0.0900	0.0142	0.0178
(U,D)	0.7163	0.8333	1.5614	0.8010	1.5609	-0.0847	0.0322
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.2124	-0.2091	-2.2978	-0.2108	-2.8232	-0.0016	0.0017
(U,L)	0.4312	0.4312	-0.5224	0.4312	-0.5679	-0.0000	-0.0000
(W,D)	-0.5536	-0.5501	0.4312	-0.5679	0.4312	0.0142	0.0178
(U,D)	0.8073	0.9018	1.4491	0.8758	1.4485	-0.0685	0.0260
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	0.0645	0.0682	-1.8609	0.0663	-2.3777	-0.0018	0.0019
(U,L)	0.7512	0.7512	-0.2236	0.7513	-0.2691	-0.0000	-0.0000
(W,D)	-0.2549	-0.2513	0.7512	-0.2691	0.7513	0.0142	0.0178
(U,D)	0.7187	0.7896	1.1278	0.7701	1.1272	-0.0514	0.0195
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	0.4192	0.4237	-1.3218	0.4214	-1.8312	-0.0022	0.0023
(U,L)	0.8820	0.8820	-0.1080	0.8821	-0.1536	-0.0001	-0.0001
(W,D)	-0.1394	-0.1358	0.8818	-0.1536	0.8821	0.0143	0.0178
(U,D)	0.4983	0.5490	0.6847	0.5351	0.6840	-0.0368	0.0139
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	0.7065	0.7128	-0.7821	0.7096	-1.2848	-0.0031	0.0033
(U,L)	0.8095	0.8095	-0.1966	0.8096	-0.2423	-0.0001	-0.0001
(W,D)	-0.2280	-0.2244	0.8090	-0.2423	0.8096	0.0143	0.0178
(U,D)	0.2692	0.3015	0.2376	0.2927	0.2365	-0.0236	0.0087
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	0.7405	0.7523	-0.3288	0.7462	-0.8250	-0.0057	0.0061
(U,L)	0.6346	0.6347	-0.4202	0.6353	-0.4658	-0.0006	-0.0006
(W,D)	-0.4514	-0.4480	0.6328	-0.4658	0.6353	0.0143	0.0178
(U,D)	0.1248	0.1395	-0.0530	0.1358	-0.0549	-0.0110	0.0037
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.75							
(W,L)	0.4344	0.4748	0.0349	0.4520	-0.4520	-0.0176	0.0227
(U,L)	0.6362	0.6358	-0.6069	0.6519	-0.6519	-0.0158	-0.0161
(W,D)	-0.6362	-0.6358	0.6069	-0.6519	0.6519	0.0158	0.0161
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 20.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.50$, $\zeta = 4.00$, AND $\eta = 0.75$

(d) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-3.2468	-3.2428	-4.9994	-3.2448	-5.5778	-0.0019	0.0020
(U,L)	-0.3435	-0.3435	-5.4031	-0.3435	-5.4537	0.0000	0.0000
(W,D)	-5.4400	-5.4337	-0.3435	-5.4537	-0.3435	0.0137	0.0200
(U,D)	0.9682	1.1082	4.6712	1.0662	4.6706	-0.0979	0.0400
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-3.2468	-3.2428	-4.9624	-3.2448	-5.5356	-0.0019	0.0020
(U,L)	0.3435	0.3435	-4.9135	0.3435	-4.9641	-0.0000	-0.0000
(W,D)	-4.9504	-4.9441	0.3435	-4.9641	0.3435	0.0137	0.0200
(U,D)	1.5239	1.6482	4.6712	1.6121	4.6706	-0.0882	0.0361
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-2.8993	-2.8952	-4.5218	-2.8973	-5.0059	-0.0020	0.0021
(U,L)	1.6408	1.6408	-3.8644	1.6408	-3.9151	-0.0000	-0.0000
(W,D)	-3.9014	-3.8950	1.6408	-3.9151	1.6408	0.0137	0.0201
(U,D)	2.1794	2.2797	4.2261	2.2506	4.2255	-0.0712	0.0291
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.9547	-1.9502	-3.3839	-1.9525	-3.9383	-0.0022	0.0023
(U,L)	2.8293	2.8293	-2.7375	2.8293	-2.7803	-0.0000	-0.0000
(W,D)	-2.7745	-2.7682	2.8292	-2.7883	2.8293	0.0137	0.0201
(U,D)	2.2461	2.3214	2.9742	2.2996	2.9734	-0.0535	0.0218
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8271	-0.8215	-1.8986	-0.8244	-2.4448	-0.0027	0.0028
(U,L)	3.2562	3.2562	-2.0946	3.2562	-2.1455	-0.0000	-0.0001
(W,D)	-2.1317	-2.1254	3.2559	-2.1455	3.2562	0.0137	0.0201
(U,D)	1.7734	1.8271	1.3431	1.8116	1.3422	-0.0382	0.0155
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.0729	-0.0650	-0.4861	-0.0690	-1.0248	-0.0038	0.0040
(U,L)	2.9096	2.9095	-1.9447	2.9097	-1.9955	-0.0001	-0.0002
(W,D)	-1.9818	-1.9754	2.9090	-1.9955	2.9097	0.0138	0.0201
(U,D)	1.1315	1.1656	-0.0217	1.1559	-0.0230	-0.0244	0.0097
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.1254	-0.1109	0.5447	-0.1183	0.0133	-0.0071	0.0074
(U,L)	2.2563	2.2559	-1.9904	2.2568	-2.0412	-0.0005	-0.0008
(W,D)	-2.0274	-2.0212	2.2539	-2.0412	2.2568	0.0139	0.0200
(U,D)	0.5369	0.5522	-0.4297	0.5482	-0.4319	-0.0113	0.0040
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.7062	-0.6578	1.2055	-0.6845	0.6845	-0.0217	0.0267
(U,L)	1.9400	1.9377	-1.9057	1.9557	-1.9557	-0.0157	-0.0180
(W,D)	-1.9400	-1.9377	1.9057	-1.9557	1.9557	0.0157	0.0180
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 20.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.50$, $\zeta = 4.00$, AND $\eta = 0.75$

(e) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-26.6157	-26.6096	30.6624	-26.6127	30.0157	-0.0031	0.0030
(U,L)	-1.6925	-1.6927	-31.0671	-1.6926	-31.1287	0.0001	-0.0001
(W,D)	-31.1244	-31.0959	-1.6925	-31.1287	-1.6926	0.0043	0.0327
(U,D)	0.1162	0.2817	13.2897	0.2286	13.2883	-0.1124	0.0531
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-26.6157	-26.6096	24.2677	-26.6127	23.6274	-0.0031	0.0030
(U,L)	1.6925	1.6927	-29.6741	1.6926	-29.7359	-0.0001	0.0001
(W,D)	-29.7316	-29.7030	1.6925	-29.7359	1.6926	0.0043	0.0328
(U,D)	3.3170	3.4663	13.2897	3.4184	13.2883	-0.1014	0.0479
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-23.7736	-23.7672	14.0234	-23.7704	13.3941	-0.0032	0.0031
(U,L)	7.7585	7.7584	-24.5444	7.7585	-24.6062	0.0000	-0.0000
(W,D)	-24.6020	-24.5733	7.7584	-24.6062	7.7585	0.0042	0.0329
(U,D)	7.7429	7.8614	10.9473	7.8234	10.9463	-0.0805	0.0379
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-16.7148	-16.7078	6.8247	-16.7113	6.2070	-0.0035	0.0035
(U,L)	11.7744	11.7743	-16.6744	11.7744	-16.7364	0.0000	-0.0001
(W,D)	-16.7322	-16.7034	11.7742	-16.7364	11.7744	0.0042	0.0330
(U,D)	8.8743	8.9631	5.3904	8.9347	5.3892	-0.0604	0.0284
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-9.5536	-9.5450	4.4836	-9.5493	3.8759	-0.0043	0.0043
(U,L)	11.1316	11.1312	-10.4140	11.1315	-10.4761	0.0001	-0.0002
(W,D)	-10.4719	-10.4431	11.1310	-10.4761	11.1315	0.0042	0.0330
(U,D)	6.6134	6.6764	0.3291	6.6564	0.3277	-0.0430	0.0200
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-5.2581	-5.2461	4.2835	-5.2521	3.6851	-0.0060	0.0060
(U,L)	7.9945	7.9937	-6.7899	7.9943	-6.8520	0.0002	-0.0006
(W,D)	-6.8478	-6.8190	7.9932	-6.8520	7.9943	0.0042	0.0330
(U,D)	3.5648	3.6043	-1.7488	3.5920	-1.7507	-0.0272	0.0123
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-3.9336	-3.9115	4.3935	-3.9226	3.8044	-0.0111	0.0110
(U,L)	5.2254	5.2224	-4.9248	5.2246	-4.9868	0.0007	-0.0022
(W,D)	-4.9824	-4.9540	5.2204	-4.9868	5.2246	0.0044	0.0328
(U,D)	1.3181	1.3349	-1.1910	1.3302	-1.1943	-0.0121	0.0047
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.75							
(W,L)	-3.8523	-3.7832	4.3939	-3.8197	3.8197	-0.0326	0.0365
(U,L)	3.8124	3.7900	-3.7596	3.8197	-3.8197	-0.0073	-0.0297
(W,D)	-3.8124	-3.7900	3.7596	-3.8197	3.8197	0.0073	0.0297
(U,D)	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 20.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.50$, $\zeta = 4.00$, AND $\eta = 0.75$

(f) y/H = 0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-3.2509	-3.2390	-4.8065	-3.2448	-5.5779	-0.0061	0.0059
(U,L)	-0.3436	-0.3435	-5.3681	-0.3435	-5.4537	-0.0000	0.0000
(W,D)	-5.4750	-5.3908	-0.3435	-5.4537	-0.3435	-0.0213	0.0629
(U,D)	0.9265	1.1460	4.6726	1.0662	4.6706	-0.1396	0.0798
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-3.2509	-3.2390	-4.7729	-3.2448	-5.5356	-0.0061	0.0059
(U,L)	0.3436	0.3435	-4.8784	0.3435	-4.9641	0.0000	-0.0000
(W,D)	-4.9855	-4.9010	0.3435	-4.9641	0.3435	-0.0214	0.0631
(U,D)	1.4864	1.6840	4.6726	1.6121	4.6706	-0.1257	0.0718
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-2.9036	-2.8912	-4.3382	-2.8973	-5.0858	-0.0063	0.0061
(U,L)	1.6409	1.6407	-3.8291	1.6408	-3.9151	0.0001	-0.0001
(W,D)	-3.9367	-3.8518	1.6406	-3.9151	1.6408	-0.0216	0.0633
(U,D)	2.1493	2.3085	4.2275	2.2506	4.2255	-0.1014	0.0578
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-1.9595	-1.9457	-3.2066	-1.9525	-3.9383	-0.0070	0.0068
(U,L)	2.8296	2.8290	-2.7020	2.8293	-2.7083	0.0002	-0.0003
(W,D)	-2.8100	-2.7247	2.8289	-2.7983	2.8293	-0.0218	0.0635
(U,D)	2.2238	2.3427	2.9757	2.2996	2.9734	-0.0758	0.0430
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.8329	-0.8181	-1.7269	-0.8244	-2.4448	-0.0086	0.0082
(U,L)	3.2568	3.2555	-2.0591	3.2562	-2.1455	0.0005	-0.0007
(W,D)	-2.1673	-2.0818	3.2554	-2.1455	3.2562	-0.0218	0.0636
(U,D)	1.7580	1.8417	1.3450	1.8116	1.3422	-0.0536	0.0301
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.0809	-0.0575	-0.3199	-0.0690	-1.0248	-0.0119	0.0115
(U,L)	2.9109	2.9000	-1.9091	2.9097	-1.9955	0.0012	-0.0017
(W,D)	-2.0173	-1.9319	2.9076	-1.9955	2.9097	-0.0218	0.0636
(U,D)	1.1226	1.1739	-0.0192	1.1559	-0.0230	-0.0333	0.0180
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.1398	-0.0975	0.7042	-0.1103	0.0133	-0.0216	0.0208
(U,L)	2.2612	2.2506	-1.9553	2.2566	-2.0412	0.0044	-0.0062
(W,D)	-2.0625	-1.9781	2.2490	-2.0412	2.2568	-0.0213	0.0631
(U,D)	0.5349	0.5539	-0.4260	0.5482	-0.4319	-0.0133	0.0057
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.75							
(W,L)	-0.7425	-0.6248	1.3495	-0.6845	0.6245	-0.0580	0.0597
(U,L)	1.9710	1.8926	-1.8747	1.9557	-1.9557	0.0153	-0.0571
(W,D)	-1.9710	-1.8926	1.8747	-1.9557	1.9557	-0.0153	0.0571
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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TABLE 20.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.50$, $\zeta = 4.00$, AND $\eta = 0.75$

(g) y/H = 0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.3260	-0.2948	-2.1003	-0.3101	-3.1282	-0.0159	0.0154
(U,L)	-0.0901	-0.0899	-0.9040	-0.0900	-1.0477	-0.0001	0.0001
(W,D)	-1.1319	-0.9166	-0.0899	-1.0477	-0.0900	-0.0842	0.1311
(U,D)	0.4935	0.8443	1.5663	0.6998	1.5609	-0.2063	0.1445
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.3260	-0.2948	-2.0433	-0.3101	-3.0573	-0.0159	0.0154
(U,L)	0.0901	0.0899	-0.7398	0.0900	-0.8841	0.0001	-0.0001
(W,D)	-0.9688	-0.7524	0.0899	-0.8841	0.0900	-0.0847	0.1317
(U,D)	0.6154	0.9310	1.5663	0.8010	1.5609	-0.1656	0.1299
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	-0.2272	-0.1949	-1.8337	-0.2108	-2.8232	-0.0164	0.0159
(U,L)	0.4316	0.4308	-0.4227	0.4312	-0.5679	0.0004	-0.0004
(W,D)	-0.6533	-0.4354	0.4308	-0.5679	0.4312	-0.0854	0.1325
(U,D)	0.7263	0.9802	1.4542	0.8758	1.4485	-0.1495	0.1044
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	0.0480	0.0839	-1.4142	0.0663	-2.3777	-0.0182	0.0177
(U,L)	0.7522	0.7503	-0.1234	0.7513	-0.2691	0.0009	-0.0010
(W,D)	-0.3551	-0.1360	0.7502	-0.2691	0.7513	-0.0860	0.1331
(U,D)	0.6590	0.8473	1.1334	0.7701	1.1272	-0.1111	0.0772
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	0.3992	0.4429	-0.8907	0.4214	-1.8312	-0.0222	0.0215
(U,L)	0.8840	0.8799	-0.0076	0.8821	-0.1536	0.0019	-0.0021
(W,D)	-0.2398	-0.0203	0.8799	-0.1536	0.8821	-0.0862	0.1334
(U,D)	0.4577	0.5882	0.6914	0.5351	0.6840	-0.0774	0.0530
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	0.6789	0.7393	-0.3665	0.7096	-1.2848	-0.0307	0.0297
(U,L)	0.8141	0.8046	-0.0964	0.8096	-0.2423	0.0045	-0.0050
(W,D)	-0.3282	-0.1091	0.8044	-0.2423	0.8096	-0.0860	0.1331
(U,D)	0.2467	0.3229	0.2464	0.2927	0.2365	-0.0460	0.0302
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	0.6925	0.7982	0.0677	0.7462	-0.8250	-0.0537	0.0520
(U,L)	0.6508	0.6177	-0.3218	0.6353	-0.4658	0.0153	-0.0175
(W,D)	-0.5498	-0.3345	0.6169	-0.4658	0.6353	-0.0840	0.1312
(U,D)	0.1212	0.1425	-0.0407	0.1358	-0.0549	-0.0146	0.0067
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.75 Z/H= 0. ETA= 0.75							
(W,L)	0.3273	0.5752	0.3897	0.4520	-0.4520	-0.1247	0.1232
(U,L)	0.7206	0.5359	-0.5226	0.6519	-0.6519	0.0686	-0.1161
(W,D)	-0.7206	-0.5359	0.5226	-0.6519	0.6519	-0.0686	0.1161
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 21

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(a) y/H = -1.875

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=[illegible] GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	[illegible]1787	-0.0567	0.1914	-0.1394	-0.1579	-0.0394	0.0827
(U,L)	-0.0116	-0.0139	-0.0604	-0.0132	-0.2168	0.0017	-0.0007
(W,D)	-0.1580	-0.1238	-0.0125	-0.2168	-0.0132	0.0589	0.0930
(U,D)	-0.5626	0.1955	0.2289	0.0329	0.1687	-0.5955	0.1626
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.1787	-0.0567	0.1793	-0.1394	-0.1601	-0.0394	0.0827
(U,L)	0.0116	0.0139	-0.0364	0.0132	-0.1992	-0.0017	0.0007
(W,D)	-0.1366	-0.1047	0.0125	-0.1992	0.0132	0.0626	0.0945
(U,D)	-0.4847	0.2024	0.2289	0.0547	0.1687	-0.5394	0.1477
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.1656	-0.0410	0.1718	-0.1258	-0.1502	-0.0399	0.0847
(U,L)	0.0544	0.0664	0.0121	0.0630	-0.1597	-0.0086	0.0035
(W,D)	-0.0909	-0.0639	0.0591	-0.1597	0.0630	0.0688	0.0958
(U,D)	-0.3559	0.2005	0.2123	0.0813	0.1515	-0.4371	0.1192
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.1302	0.0026	0.1886	-0.0889	-0.1150	-0.0413	0.0915
(U,L)	0.0883	0.1154	0.0622	0.1078	-0.1155	-0.0194	0.0076
(W,D)	-0.0400	-0.0208	0.0989	-0.1155	0.1078	0.0755	0.0947
(U,D)	-0.2380	0.1716	0.1661	0.0855	0.1034	-0.3235	0.0861
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0876	0.0589	0.2211	-0.0452	-0.0662	-0.0424	0.1041
(U,L)	0.0865	0.1353	0.0898	0.1223	-0.0879	-0.0358	0.0131
(W,D)	-0.0054	0.0015	0.1055	-0.0879	0.1223	0.0825	0.0894
(U,D)	-0.1526	0.1235	0.1065	0.0683	0.0424	-0.2209	0.0552
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0537	0.1079	0.2516	-0.0160	-0.0201	-0.0377	0.1238
(U,L)	0.0444	0.1261	0.0920	0.1070	-0.0776	-0.0626	0.0191
(W,D)	0.0139	-0.0008	0.0758	-0.0776	0.1070	0.0915	0.0768
(U,D)	-0.0835	0.0706	0.0537	0.0435	-0.0053	-0.1269	0.0272
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0243	0.1330	0.2650	-0.0158	0.0125	-0.0085	0.1488
(U,L)	-0.0192	0.0979	0.0733	0.0813	-0.0745	-0.1005	0.0167
(W,D)	0.0276	-0.0235	0.0221	-0.0745	0.0813	0.1021	0.0510
(U,D)	-0.0270	0.0262	0.0188	0.0200	-0.0163	-0.0469	0.0062
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.0309	0.1294	0.2535	-0.0325	0.0325	0.0635	0.1620
(U,L)	-0.0318	0.0571	0.0390	0.0684	-0.0684	-0.1001	-0.0112
(W,D)	0.0318	-0.0571	-0.0390	-0.0684	0.0684	0.1001	0.0112
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 21.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(b) $y/H = -1.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.2940	-0.1157	0.3877	-0.2249	-0.0952	-0.0591	0.1092
(U,L)	-0.0162	-0.0201	-0.1247	-0.0186	-0.3176	0.0024	-0.0016
(W,D)	-0.2227	-0.2555	-0.0169	-0.3176	-0.0186	0.0948	0.0621
(U,D)	-0.5770	0.2269	0.2976	0.0317	0.2137	-0.6087	0.1952
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.2940	-0.1157	0.3879	-0.2249	-0.1089	-0.0591	0.1092
(U,L)	0.0162	0.0201	-0.1035	0.0186	-0.2952	-0.0024	0.0016
(W,D)	-0.1935	-0.2350	0.0168	-0.2952	0.0186	0.1017	0.0602
(U,D)	-0.4890	0.2425	0.2975	0.0638	0.2137	-0.5528	0.1788
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.2643	-0.0930	0.3922	-0.2046	-0.1154	-0.0598	0.1116
(U,L)	0.0755	0.0962	-0.0362	0.0881	-0.2412	-0.0126	0.0081
(W,D)	-0.1283	-0.1850	0.0790	-0.2412	0.0881	0.1129	0.0562
(U,D)	-0.3462	0.2523	0.2740	0.1048	0.1891	-0.4509	0.1476
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.2114	-0.0306	0.3159	-0.1498	-0.0894	-0.0616	0.1192
(U,L)	0.1199	0.1662	0.0398	0.1483	-0.1757	-0.0284	0.0179
(W,D)	-0.0517	-0.1255	0.1278	-0.1757	0.1483	0.1240	0.0502
(U,D)	-0.2235	0.2262	0.2095	0.1147	0.1220	-0.3381	0.1115
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.1484	0.0468	0.3334	-0.0859	-0.0424	-0.0626	0.1326
(U,L)	0.1113	0.1948	0.0907	0.1632	-0.1297	-0.0519	0.0316
(W,D)	0.0046	-0.0886	0.1258	-0.1297	0.1632	0.1343	0.0411
(U,D)	-0.1441	0.1703	0.1309	0.0923	0.0415	-0.2364	0.0780
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0985	0.1091	0.3498	-0.0431	0.0035	-0.0554	0.1512
(U,L)	0.0476	0.1973	0.1125	0.1373	-0.1061	-0.0897	0.0500
(W,D)	0.0399	-0.0811	0.0720	-0.1061	0.1373	0.1460	0.0249
(U,D)	-0.0948	0.1040	0.0682	0.0575	-0.0144	-0.1423	0.0465
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0558	0.1311	0.3456	-0.0378	0.0344	-0.0180	0.1689
(U,L)	-0.0421	0.1638	0.1112	0.1006	-0.0937	-0.1427	0.0632
(W,D)	0.0651	-0.0936	-0.0090	-0.0937	0.1006	0.1508	-0.0049
(U,D)	-0.0332	0.0438	0.0289	0.0250	-0.0212	-0.0582	0.0188
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0165	0.1137	0.3115	-0.0521	0.0521	0.0686	0.1658
(U,L)	-0.0762	0.1292	0.0899	0.0812	-0.0812	-0.1574	0.0480
(W,D)	0.0762	-0.1292	-0.0899	-0.0812	0.0812	0.1574	-0.0480
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 21.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(c) $y/H = -1.125$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.4935	-0.1709	0.7047	-0.3582	0.0627	-0.1354	0.1873
(U,L)	-0.0224	-0.0295	-0.2465	-0.0264	-0.4668	0.0041	-0.0030
(W,D)	-0.3441	-0.4160	-0.0233	-0.4668	-0.0264	0.1226	0.0508
(U,D)	-0.6387	0.2808	0.3960	0.0275	0.2695	-0.6662	0.2532
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.4935	-0.1709	0.6426	-0.3582	0.0222	-0.1354	0.1873
(U,L)	0.0224	0.0295	-0.2050	0.0264	-0.4385	-0.0041	0.0030
(W,D)	-0.3052	-0.3927	0.0233	-0.4385	0.0264	0.1333	0.0458
(U,D)	-0.5327	0.3088	0.3960	0.0750	0.2695	-0.6077	0.2338
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.4632	-0.1348	0.5545	-0.3259	-0.0270	-0.1373	0.1910
(U,L)	0.1034	0.1400	-0.1082	0.1244	-0.3625	-0.0210	0.0157
(W,D)	-0.2112	-0.3264	0.1081	-0.3625	0.1244	0.1513	0.0361
(U,D)	-0.3628	0.3346	0.3617	0.1378	0.2340	-0.5006	0.1968
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.3832	-0.0373	0.5063	-0.2402	-0.0337	-0.1430	0.2029
(U,L)	0.1570	0.2387	0.0109	0.2040	-0.2618	-0.0470	0.0347
(W,D)	-0.0913	-0.2388	0.1676	-0.2618	0.2040	0.1705	0.0230
(U,D)	-0.2264	0.3094	0.2712	0.1554	0.1403	-0.3818	0.1540
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.2925	0.0800	0.5014	-0.1428	-0.0023	-0.1497	0.2228
(U,L)	0.1305	0.2764	0.1004	0.2154	-0.1847	-0.0848	0.0611
(W,D)	0.0052	-0.1796	0.1496	-0.1847	0.2154	0.1899	0.0051
(U,D)	-0.1507	0.2391	0.1682	0.1240	0.0360	-0.2746	0.1142
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.2260	0.1698	0.5051	-0.0785	0.0356	-0.1475	0.2483
(U,L)	0.0291	0.2699	0.1526	0.1724	-0.1396	-0.1433	0.0975
(W,D)	0.0745	-0.1633	0.0604	-0.1396	0.1724	0.2141	-0.0238
(U,D)	-0.1000	0.1501	0.0938	0.0743	-0.0262	-0.1743	0.0758
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.1721	0.2036	0.4897	-0.0644	0.0609	-0.1077	0.2680
(U,L)	-0.1011	0.2540	0.1760	0.1214	-0.1143	-0.2225	0.1327
(W,D)	0.1302	-0.1868	-0.0598	-0.1143	0.1214	0.2445	-0.0725
(U,D)	-0.0491	0.0680	0.0463	0.0305	-0.0265	-0.0796	0.0375
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.0798	0.1811	0.4392	-0.0741	0.0741	-0.0058	0.2552
(U,L)	-0.1692	0.2331	0.1765	0.0942	-0.0942	-0.2635	0.1389
(W,D)	0.1692	-0.2341	-0.1765	-0.0942	0.0942	0.2635	-0.1389
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 21.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(d) $y/H = -0.75$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50

(W,L)	-0.8360	-0.2003	1.1881	-0.5414	0.3584	-0.2946	0.3412
(U,L)	-0.0301	-0.0421	-0.3988	-0.0368	-0.6648	0.0067	-0.0052
(W,D)	-0.5289	-0.5985	-0.0319	-0.6648	-0.0368	0.1360	0.0663
(U,D)	-0.7504	0.3594	0.5222	0.0202	0.3313	-0.7706	0.3392

CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50

(W,L)	-0.8360	-0.2003	1.0712	-0.5414	0.2666	-0.2946	0.3412
(U,L)	0.0301	0.0421	-0.3441	0.0368	-0.6301	-0.0067	0.0052
(W,D)	-0.4791	-0.5713	0.0319	-0.6301	0.0368	0.1510	0.0588
(U,D)	-0.6187	0.4034	0.5222	0.0880	0.3313	-0.7067	0.3154

CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50

(W,L)	-0.7891	-0.1418	0.8930	-0.4897	0.1311	-0.2995	0.3479
(U,L)	0.1364	0.1983	-0.2047	0.1713	-0.5230	-0.0348	0.0271
(W,D)	-0.3454	-0.4797	0.1459	-0.5230	0.1713	0.1776	0.0433
(U,D)	-0.4090	0.4496	0.4737	0.1800	0.2813	-0.5891	0.2695

CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50

(W,L)	-0.6702	0.0136	0.7752	-0.3557	0.0541	-0.3145	0.3692
(U,L)	0.1943	0.3314	-0.0208	0.2718	-0.3692	-0.0775	0.0596
(W,D)	-0.1602	-0.3491	0.2152	-0.3692	0.2718	0.2090	0.0201
(U,D)	-0.2515	0.4221	0.3503	0.2060	0.1547	-0.4575	0.2160

CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50

(W,L)	-0.5467	0.1954	0.7422	-0.2100	0.0501	-0.3367	0.4054
(U,L)	0.1349	0.3773	0.1252	0.2730	-0.2468	-0.1381	0.1042
(W,D)	-0.0013	-0.2600	0.1712	-0.2468	0.2730	0.2455	-0.0132
(U,D)	-0.1783	0.3262	0.2204	0.1601	0.0258	-0.3385	0.1661

CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50

(W,L)	-0.4707	0.3355	0.7435	-0.1172	0.0716	-0.3536	0.4527
(U,L)	-0.0214	0.3732	0.2190	0.2075	-0.1735	-0.2289	0.1657
(W,D)	0.1224	-0.2410	0.0348	-0.1735	0.2075	0.2959	-0.0675
(U,D)	-0.1346	0.2086	0.1339	0.0914	-0.0391	-0.2260	0.1172

CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50

(W,L)	-0.4200	0.4036	0.7372	-0.0914	0.0878	-0.3286	0.4950
(U,L)	-0.2088	0.3732	0.2771	0.1407	-0.1335	-0.3495	0.2328
(W,D)	0.2325	-0.2896	-0.1390	-0.1335	0.1407	0.3660	-0.1561
(U,D)	-0.0780	0.0999	0.0734	0.0356	-0.0315	-0.1137	0.0643

CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50

(W,L)	-0.3239	0.4026	0.6963	-0.0953	0.0953	-0.2286	0.4979
(U,L)	-0.3322	0.3842	0.3171	0.1059	-0.1059	-0.4380	0.2784
(W,D)	0.3322	-0.3842	-0.3171	-0.1059	0.1059	0.4380	-0.2784
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 21.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(e) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.2606	-0.1739	1.7193	-0.7295	0.7309	-0.5311	0.5556
(U,L)	-0.0368	-0.0552	-0.5433	-0.0472	-0.8637	0.0104	-0.0080
(W,D)	-0.7407	-0.7436	-0.0411	-0.8637	-0.0472	0.1230	0.1201
(U,D)	-0.9111	0.4637	0.6600	0.0117	0.3844	-0.9228	0.4520
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.2606	-0.1739	1.5360	-0.7295	0.5710	-0.5311	0.5556
(U,L)	0.0368	0.0552	-0.4741	0.0472	-0.8234	-0.0104	0.0080
(W,D)	-0.6829	-0.7101	0.0411	-0.8234	0.0472	0.1405	0.1133
(U,D)	-0.7507	0.5223	0.6600	0.1001	0.3844	-0.8508	0.4222
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.1951	-0.0873	1.2507	-0.6542	0.3189	-0.5409	0.5669
(U,L)	0.1635	0.2582	-0.2865	0.2172	-0.6824	-0.0538	0.0410
(W,D)	-0.5085	-0.5862	0.1858	-0.6824	0.2172	0.1739	0.0963
(U,D)	-0.4947	0.5845	0.5967	0.2213	0.3199	-0.7160	0.3632
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.0365	0.1386	1.0588	-0.4649	0.1476	-0.5717	0.6035
(U,L)	0.2154	0.4238	-0.0301	0.3341	-0.4696	-0.1187	0.0897
(W,D)	-0.2505	-0.4054	0.2634	-0.4696	0.3341	0.2191	0.0642
(U,D)	-0.3100	0.5463	0.4409	0.2533	0.1628	-0.5633	0.2930
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.8897	0.3982	1.0117	-0.2686	0.0985	-0.6211	0.6668
(U,L)	0.1128	0.4761	0.1742	0.3215	-0.2996	-0.2087	0.1546
(W,D)	-0.0205	-0.2886	0.1924	-0.2996	0.3215	0.2791	0.0110
(U,D)	-0.2331	0.4183	0.2858	0.1912	0.0149	-0.4243	0.2271
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.8243	0.6060	1.0371	-0.1486	0.1012	-0.6757	0.7545
(U,L)	-0.1046	0.4764	0.3059	0.2345	-0.1998	-0.3391	0.2418
(W,D)	0.1691	-0.2791	0.0104	-0.1998	0.2345	0.3689	-0.0793
(U,D)	-0.1879	0.2681	0.1845	0.1049	-0.0495	-0.2928	0.1633
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.8044	0.7372	1.0766	-0.1122	0.1086	-0.6921	0.8494
(U,L)	-0.3547	0.4958	0.3960	0.1548	-0.1475	-0.5095	0.3410
(W,D)	0.3536	-0.3742	-0.2220	-0.1475	0.1548	0.5011	-0.2267
(U,D)	-0.1172	0.1327	0.1053	0.0394	-0.0352	-0.1566	0.0934
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.7421	0.8027	1.0952	-0.1111	0.1111	-0.6310	0.9138
(U,L)	-0.5486	0.5523	0.4852	0.1140	-0.1140	-0.6626	0.4383
(W,D)	0.5486	-0.5523	-0.4852	-0.1140	0.1140	0.6626	-0.4383
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 21.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(f) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.5555	-0.1111	1.8474	-0.8150	0.9192	-0.7404	0.7039
(U,L)	-0.0368	-0.0627	-0.5641	-0.0518	-0.9533	0.0151	-0.0108
(W,D)	-0.8843	-0.7284	-0.0482	-0.9533	-0.0518	0.0690	0.2249
(U,D)	-1.1719	0.6005	0.7882	0.0070	0.4070	-1.1289	0.5935
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.5555	-0.1111	1.6440	-0.8150	0.7236	-0.7404	0.7039
(U,L)	0.0368	0.0627	-0.4815	0.0518	-0.9107	-0.0151	0.0108
(W,D)	-0.8300	-0.6814	0.0482	-0.9107	0.0518	0.0807	0.2293
(U,D)	-0.9405	0.6597	0.7882	0.1047	0.4070	-1.0452	0.5550
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.4836	-0.0081	1.3311	-0.7280	0.4102	-0.7557	0.7198
(U,L)	0.1602	0.2931	-0.2617	0.2376	-0.7536	-0.0774	0.0555
(W,D)	-0.6456	-0.5265	0.2179	-0.7536	0.2376	0.1080	0.2271
(U,D)	-0.6445	0.7150	0.7150	0.2396	0.3352	-0.8841	0.4754
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.3157	0.2596	1.1399	-0.5118	0.1901	-0.8039	0.7714
(U,L)	0.1927	0.4791	0.0317	0.3606	-0.5126	-0.1679	0.1185
(W,D)	-0.3549	-0.3131	0.3126	-0.5126	0.3606	0.1577	0.1995
(U,D)	-0.4216	0.6493	0.5372	0.2736	0.1650	-0.6952	0.3756
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.1761	0.5696	1.1274	-0.2924	0.1187	-0.8836	0.8620
(U,L)	0.0550	0.5364	0.2540	0.3409	-0.3208	-0.2859	0.1955
(W,D)	-0.0823	-0.1870	0.2423	-0.3208	0.3409	0.2385	0.1338
(U,D)	-0.3170	0.4843	0.3563	0.2039	0.0100	-0.5209	0.2804
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.1401	0.8303	1.2068	-0.1608	0.1129	-0.9792	0.9911
(U,L)	-0.1997	0.5320	0.3820	0.2448	-0.2098	-0.4445	0.2872
(W,D)	0.1597	-0.1980	0.0482	-0.2098	0.2448	0.3696	0.0119
(U,D)	-0.2473	0.3014	0.2269	0.1100	-0.0536	-0.3573	0.1914
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.1565	1.0188	1.3080	-0.1201	0.1165	-1.0364	1.1389
(U,L)	-0.4781	0.5400	0.4566	0.1600	-0.1527	-0.6381	0.3800
(W,D)	0.4135	-0.3406	-0.2152	-0.1527	0.1600	0.5662	-0.1879
(U,D)	-0.1503	0.1446	0.1215	0.0407	-0.0366	-0.1911	0.1039
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.1224	1.1464	1.3924	-0.1170	0.1170	-1.0054	1.2633
(U,L)	-0.6976	0.5927	0.5386	0.1170	-0.1170	-0.8146	0.4758
(W,D)	0.6976	-0.5927	-0.5386	-0.1170	0.1170	0.8146	-0.4758
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 21.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.50$

(g) y/H = 0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.5767	-0.0585	1.2038	-0.7295	0.7309	-0.8472	0.6710
(U,L)	-0.0224	-0.0648	-0.3827	-0.0472	-0.8637	0.0248	-0.0176
(W,D)	-0.9013	-0.4769	-0.0556	-0.8637	-0.0472	-0.0376	0.3868
(U,D)	-1.4670	0.8600	0.9745	0.0117	0.3844	-1.4787	0.8483
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.5767	-0.0585	1.0715	-0.7295	0.5710	-0.8472	0.6710
(U,L)	0.0224	0.0648	-0.2806	0.0472	-0.8234	-0.0248	0.0176
(W,D)	-0.8765	-0.3970	0.0556	-0.8234	0.0472	-0.0531	0.4264
(U,D)	-1.2787	0.8975	0.9745	0.1001	0.3844	-1.3788	0.7974
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.5250	0.0388	0.8979	-0.6542	0.3189	-0.8708	0.6930
(U,L)	0.0917	0.3054	-0.0457	0.2172	-0.6824	-0.1255	0.0881
(W,D)	-0.7493	-0.2031	0.2575	-0.6824	0.2172	-0.0669	0.4793
(U,D)	-0.9510	0.9009	0.8978	0.2213	0.3199	-1.1723	0.6796
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.4102	0.2993	0.8594	-0.4649	0.1476	-0.9454	0.7641
(U,L)	0.0750	0.5096	0.2301	0.3341	-0.4696	-0.2592	0.1755
(W,D)	-0.5106	0.0215	0.4038	-0.4696	0.3341	-0.0410	0.4911
(U,D)	-0.6596	0.7707	0.6980	0.2533	0.1628	-0.9130	0.5173
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.3361	0.6184	0.9704	-0.2686	0.0985	-1.0675	0.8870
(U,L)	-0.0846	0.5765	0.4048	0.3215	-0.2996	-0.4061	0.2550
(W,D)	-0.2510	0.1338	0.3898	-0.2996	0.3215	0.0485	0.4334
(U,D)	-0.4719	0.5452	0.4656	0.1912	0.0149	-0.6631	0.3539
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.3588	0.9061	1.1434	-0.1486	0.1012	-1.2102	1.0547
(U,L)	-0.3290	0.5417	0.4541	0.2345	-0.1998	-0.5635	0.3072
(W,D)	0.0209	0.0924	0.2348	-0.1998	0.2345	0.2207	0.2922
(U,D)	-0.3248	0.3094	0.2651	0.1049	-0.0495	-0.4297	0.2046
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.4028	1.1170	1.3001	-0.1122	0.1086	-1.2905	1.2292
(U,L)	-0.5573	0.4604	0.4138	0.1548	-0.1475	-0.7121	0.3056
(W,D)	0.3358	-0.0905	-0.0194	-0.1475	0.1548	0.4834	0.0571
(U,D)	-0.1716	0.1233	0.1101	0.0394	-0.0352	-0.2109	0.0839
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.3358	1.2335	1.3902	-0.1111	0.1111	-1.2247	1.3446
(U,L)	-0.6863	0.3765	0.3475	0.1140	-0.1140	-0.8003	0.2625
(W,D)	0.6863	-0.3765	-0.3475	-0.1140	0.1140	0.8003	-0.2625
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 22

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(a) y/H = -1.875

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.1490	-0.0567	0.0733	-0.1057	-0.3312	-0.0433	0.0490
(U,L)	-0.0139	-0.0142	-0.0352	-0.0142	-0.2100	0.0003	0.0000
(W,D)	-0.1690	-0.1242	-0.0140	-0.2100	-0.0142	0.0221	0.0858
(U,D)	-0.3336	0.1796	0.2364	0.0622	0.2134	-0.3958	0.1174
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.1490	-0.0567	0.0705	-0.1057	-0.3242	-0.0433	0.0490
(U,L)	0.0139	0.0142	-0.0605	0.0142	-0.1877	-0.0003	-0.0000
(W,D)	-0.1652	-0.1005	0.0140	-0.1877	0.0142	0.0225	0.0871
(U,D)	-0.2739	0.1888	0.2364	0.0831	0.2134	-0.3570	0.1057
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.1358	-0.0408	0.0822	-0.0913	-0.2954	-0.0445	0.0505
(U,L)	0.0665	0.0682	-0.0114	0.0682	-0.1421	-0.0016	-0.0000
(W,D)	-0.1188	-0.0533	0.0667	-0.1421	0.0682	0.0233	0.0888
(U,D)	-0.1827	0.1896	0.2188	0.1053	0.1952	-0.2880	0.0843
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.1004	0.0038	0.1239	-0.0517	-0.2353	-0.0487	0.0555
(U,L)	0.1147	0.1194	0.0369	0.1185	-0.0960	-0.0038	-0.0001
(W,D)	-0.0714	-0.0066	0.1150	-0.0960	0.1185	0.0246	0.0895
(U,D)	-0.1114	0.1623	0.1687	0.1020	0.1435	-0.2134	0.0604
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0606	0.0620	0.1827	-0.0036	-0.1605	-0.0570	0.0656
(U,L)	0.1309	0.1302	0.0595	0.1385	-0.0737	-0.0077	-0.0003
(W,D)	-0.0467	0.0146	0.1314	-0.0737	0.1385	0.0270	0.0883
(U,D)	-0.0697	0.1157	0.1019	0.0775	0.0738	-0.1472	0.0383
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0417	0.1141	0.2402	0.0294	-0.0879	-0.0711	0.0847
(U,L)	0.1108	0.1256	0.0545	0.1269	-0.0757	-0.0161	-0.0013
(W,D)	-0.0436	0.0079	0.1116	-0.0757	0.1269	0.0321	0.0836
(U,D)	-0.0377	0.0659	0.0407	0.0484	0.0098	-0.0861	0.0175
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0629	0.1438	0.2798	0.0253	-0.0315	-0.0882	0.1185
(U,L)	0.0625	0.0932	0.0316	0.1011	-0.0883	-0.0387	-0.0079
(W,D)	-0.0440	-0.0185	0.0627	-0.0883	0.1011	0.0444	0.0699
(U,D)	-0.0079	0.0247	0.0080	0.0239	-0.0172	-0.0319	0.0008
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0834	0.1500	0.2934	-0.0082	0.0082	-0.0752	0.1582
(U,L)	0.0272	0.0551	0.0026	0.0927	-0.0927	-0.0655	-0.0376
(W,D)	-0.0272	-0.0551	-0.0026	-0.0927	0.0927	0.0655	0.0376
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

TABLE 22.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(b) $y/H = -1.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.2489	-0.1464	0.1350	-0.2028	-0.3486	-0.0461	0.0564
(U,L)	-0.0210	-0.0216	-0.2030	-0.0215	-0.3409	0.0004	-0.0001
(W,D)	-0.2925	-0.2759	-0.0710	-0.3409	-0.0215	0.0483	0.0649
(U,D)	-0.3224	0.1897	0.3181	0.0666	0.2919	-0.3890	0.1230
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.2489	-0.1464	0.1251	-0.2028	-0.3460	-0.0461	0.0564
(U,L)	0.0210	0.0216	-0.1697	0.0215	-0.3103	-0.0004	0.0001
(W,D)	-0.2607	-0.2449	0.0210	-0.3103	0.0215	0.0496	0.0654
(U,D)	-0.2504	0.2118	0.3181	0.1008	0.2919	-0.3511	0.1111
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.2285	-0.1230	0.1313	-0.1811	-0.3179	-0.0474	0.0581
(U,L)	0.1002	0.1033	-0.1001	0.1026	-0.2447	-0.0024	0.0008
(W,D)	-0.1931	-0.1789	0.1003	-0.2447	0.1026	0.0516	0.0658
(U,D)	-0.1433	0.2300	0.2909	0.1407	0.2641	-0.2840	0.0894
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.1738	-0.0582	0.1797	-0.1220	-0.2461	-0.0518	0.0638
(U,L)	0.1713	0.1786	-0.0266	0.1760	-0.1743	-0.0055	0.0018
(W,D)	-0.1203	-0.1088	0.1714	-0.1743	0.1768	0.0540	0.0655
(U,D)	-0.0680	0.2090	0.2147	0.1437	0.1858	-0.2117	0.0653
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.1120	0.0239	0.2529	-0.0515	-0.1528	-0.0604	0.0754
(U,L)	0.1925	0.2069	0.0148	0.2035	-0.1341	-0.0110	0.0034
(W,D)	-0.0773	-0.0704	0.1927	-0.1341	0.2035	0.0568	0.0637
(U,D)	-0.0346	0.1566	0.1162	0.1132	0.0839	-0.1478	0.0434
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0795	0.0925	0.3233	-0.0043	-0.0640	-0.0752	0.0968
(U,L)	0.1588	0.1881	0.0232	0.1819	-0.1247	-0.0230	0.0063
(W,D)	-0.0629	-0.0660	0.1591	-0.1247	0.1819	0.0618	0.0587
(U,D)	-0.0168	0.0951	0.0347	0.0722	-0.0014	-0.0891	0.0228
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0997	0.1266	0.3693	-0.0074	0.0008	-0.0923	0.1340
(U,L)	0.0871	0.1494	0.0144	0.1410	-0.1276	-0.0539	0.0083
(W,D)	-0.0539	-0.0833	0.0068	-0.1276	0.1410	0.0737	0.0443
(U,D)	-0.0016	0.0396	0.0036	0.0343	-0.0270	-0.0359	0.0054
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.1212	0.1337	0.3844	-0.0428	0.0428	-0.0784	0.1764
(U,L)	0.0272	0.1134	0.0026	0.1222	-0.1222	-0.0950	-0.0088
(W,D)	-0.0272	-0.1134	-0.0026	-0.1222	0.1222	0.0950	0.0088
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 22.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(c) y/H = -1.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.4692	-0.3212	0.3225	-0.4004	-0.2458	-0.0688	0.0792
(U,L)	-0.0337	-0.0346	-0.4165	-0.0343	-0.5804	0.0006	-0.0003
(W,D)	-0.5192	-0.5166	-0.0337	-0.5804	-0.0343	0.0612	0.0638
(U,D)	-0.3410	0.2107	0.4427	0.0659	0.4076	-0.4069	0.1448
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.4692	-0.3212	0.2882	-0.4004	-0.2648	-0.0688	0.0792
(U,L)	0.0337	0.0346	-0.3701	0.0343	-0.5377	-0.0006	0.0003
(W,D)	-0.4748	-0.4736	0.0337	-0.5377	0.0343	0.0629	0.0641
(U,D)	-0.2432	0.2554	0.4427	0.1245	0.4076	-0.3676	0.1310
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.4344	-0.2821	0.2617	-0.3636	-0.2647	-0.0707	0.0815
(U,L)	0.1597	0.1646	-0.2643	0.1630	-0.4373	-0.0034	0.0016
(W,D)	-0.3717	-0.3733	0.1598	-0.4373	0.1630	0.0657	0.0640
(U,D)	-0.0996	0.3042	0.3982	0.1983	0.3623	-0.2979	0.1058
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.3418	-0.1751	0.2959	-0.2645	-0.2028	-0.0773	0.0894
(U,L)	0.2680	0.2796	-0.1411	0.2759	-0.3184	-0.0079	0.0037
(W,D)	-0.2494	-0.2554	0.2683	-0.3184	0.2759	0.0690	0.0630
(U,D)	-0.0080	0.2926	0.2764	0.2147	0.2380	-0.2227	0.0779
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.2381	-0.0429	0.3719	-0.1481	-0.1037	-0.0900	0.1052
(U,L)	0.2911	0.3138	-0.0582	0.3068	-0.2376	-0.0157	0.0070
(W,D)	-0.1644	-0.1776	0.2917	-0.2376	0.3068	0.0732	0.0600
(U,D)	0.0164	0.2253	0.1288	0.1728	0.0861	-0.1564	0.0526
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.1818	0.0636	0.4474	-0.0702	-0.0086	-0.1116	0.1338
(U,L)	0.2290	0.2746	-0.0196	0.2613	-0.1986	-0.0323	0.0133
(W,D)	-0.1178	-0.1461	0.2298	-0.1986	0.2613	0.0808	0.0524
(U,D)	0.0128	0.1376	0.0237	0.1085	-0.0234	-0.0957	0.0291
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.2010	0.1183	0.4947	-0.0632	0.0563	-0.1378	0.1815
(U,L)	0.1204	0.2158	-0.0054	0.1936	-0.1795	-0.0732	0.0223
(W,D)	-0.0811	-0.1474	0.1206	-0.1795	0.1936	0.0985	0.0321
(U,D)	0.0069	0.0573	-0.0016	0.0480	-0.0403	-0.0411	0.0093
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.2247	0.1393	0.5075	-0.0942	0.0942	-0.1305	0.2335
(U,L)	0.0273	0.1733	0.0025	0.1581	-0.1581	-0.1308	0.0152
(W,D)	-0.0273	-0.1733	-0.0025	-0.1581	0.1581	0.1308	-0.0152
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 22.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(d) y/H = -0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.8916	-0.6604	0.8420	-0.7788	0.1960	-0.1128	0.1184
(U,L)	-0.0558	-0.0572	-0.8010	-0.0567	-1.0050	0.0009	-0.0004
(W,D)	-0.9497	-0.9166	-0.0559	-1.0050	-0.0567	0.0553	0.0884
(U,D)	-0.3967	0.2398	0.6186	0.0544	0.5677	-0.4512	0.1854
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.0916	-0.6604	0.7304	-0.7788	0.1019	-0.1128	0.1184
(U,L)	0.0558	0.0572	-0.7361	0.0567	-0.9455	-0.0009	0.0004
(W,D)	-0.8889	-0.8561	0.0559	-0.9455	0.0567	0.0567	0.0894
(U,D)	-0.2513	0.3244	0.6186	0.1566	0.5677	-0.4080	0.1678
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.8242	-0.5864	0.5807	-0.7082	-0.0178	-0.1160	0.1218
(U,L)	0.2617	0.2687	-0.5652	0.2664	-0.7825	-0.0047	0.0023
(W,D)	-0.7231	-0.6922	0.2623	-0.7825	0.2664	0.0593	0.0903
(U,D)	-0.0381	0.4280	0.5434	0.2926	0.4914	-0.3307	0.1354
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.6481	-0.3882	0.5215	-0.5215	-0.0467	-0.1266	0.1333
(U,L)	0.4241	0.4404	-0.3405	0.4350	-0.5636	-0.0109	0.0053
(W,D)	-0.5001	-0.4745	0.4254	-0.5636	0.4350	0.0634	0.0891
(U,D)	0.0842	0.4301	0.3464	0.3310	0.2911	-0.2469	0.0990
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.4576	-0.1542	0.5539	-0.3103	0.0094	-0.1472	0.1561
(U,L)	0.4347	0.4663	-0.1694	0.4561	-0.3946	-0.0214	0.0102
(W,D)	-0.3245	-0.3105	0.4369	-0.3946	0.4561	0.0701	0.0841
(U,D)	0.0906	0.3292	0.1314	0.2633	0.0710	-0.1727	0.0659
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.3537	0.0253	0.6101	-0.1715	0.0831	-0.1822	0.1968
(U,L)	0.3191	0.3812	-0.0719	0.3623	-0.2950	-0.0433	0.0189
(W,D)	-0.2114	-0.2238	0.3224	-0.2950	0.3623	0.0836	0.0712
(U,D)	0.0511	0.1925	0.0068	0.1567	-0.0572	-0.1056	0.0358
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.3659	0.1222	0.6475	-0.1395	0.1323	-0.2264	0.2617
(U,L)	0.1592	0.2849	-0.0246	0.2536	-0.2392	-0.0945	0.0313
(W,D)	-0.1252	-0.2001	0.1617	-0.2392	0.2536	0.1139	0.0390
(U,D)	0.0169	0.0758	-0.0067	0.0638	-0.0557	-0.0469	0.0119
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.3909	0.1728	0.6591	-0.1577	0.1577	-0.2332	0.3305
(U,L)	0.0273	0.2252	0.0025	0.1960	-0.1960	-0.1687	0.0293
(W,D)	-0.0273	-0.2252	-0.0025	-0.1960	0.1960	0.1687	-0.0293
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 22.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(e) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.5187	-1.1581	1.8627	-1.3353	1.1728	-0.1834	0.1772
(U,L)	-0.0866	-0.0885	-1.3345	-0.0879	-1.6011	0.0013	-0.0006
(W,D)	-1.5845	-1.4487	-0.0871	-1.6011	-0.0879	0.0166	0.1524
(U,D)	-0.5021	0.2876	0.8244	0.0309	0.7431	-0.5331	0.2567

CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.5187	-1.1581	1.5780	-1.3353	0.9055	-0.1834	0.1772
(U,L)	0.0866	0.0885	-1.2481	0.0879	-1.5232	-0.0013	0.0006
(W,D)	-1.5074	-1.3670	0.0871	-1.5232	0.0879	0.0158	0.1562
(U,D)	-0.2878	0.4270	0.8244	0.1947	0.7431	-0.4824	0.2323

CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.3901	-1.0195	1.1360	-1.2017	0.4927	-0.1885	0.1821
(U,L)	0.3997	0.4095	-0.9764	0.4062	-1.2636	-0.0066	0.0032
(W,D)	-1.2476	-1.1028	0.4023	-1.2636	0.4062	0.0160	0.1608
(U,D)	0.0279	0.6048	0.7057	0.4184	0.6233	-0.3905	0.1865

CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-1.0672	-0.6627	0.8410	-0.8617	0.2248	-0.2055	0.1989
(U,L)	0.6174	0.6398	-0.5836	0.6325	-0.8786	-0.0151	0.0073
(W,D)	-0.8585	-0.7180	0.6230	-0.8786	0.6325	0.0201	0.1606
(U,D)	0.1902	0.6132	0.4130	0.4793	0.3268	-0.2892	0.1338

CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.7408	-0.2707	0.7607	-0.5025	0.1628	-0.2383	0.2318
(U,L)	0.5897	0.6319	-0.2754	0.6187	-0.5705	-0.0290	0.0132
(W,D)	-0.5393	-0.4182	0.5991	-0.5705	0.6187	0.0311	0.1522
(U,D)	0.1672	0.4516	0.1302	0.3661	0.0393	-0.1989	0.0855

CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.5725	0.0098	0.7729	-0.2792	0.1839	-0.2933	0.2891
(U,L)	0.4023	0.4806	-0.1025	0.4582	-0.3879	-0.0560	0.0224
(W,D)	-0.3320	-0.2587	0.4152	-0.3879	0.4582	0.0558	0.1292
(U,D)	0.0852	0.2466	-0.0035	0.2038	-0.0931	-0.1187	0.0428

CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.5767	0.1626	0.7949	-0.2133	0.2060	-0.3634	0.3760
(U,L)	0.1908	0.3368	-0.0283	0.3055	-0.2907	-0.1147	0.0314
(W,D)	-0.1817	-0.2141	0.2013	-0.2907	0.3055	0.1090	0.0766
(U,D)	0.0250	0.0897	-0.0077	0.0775	-0.0691	-0.0525	0.0122

CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50

(W,L)	-0.6038	0.2488	0.8029	-0.2150	0.2150	-0.3889	0.4637
(U,L)	0.0273	0.2492	0.0024	0.2267	-0.2267	-0.1994	0.0225
(W,D)	-0.0273	-0.2492	-0.0024	-0.2267	0.2267	0.1994	-0.0225
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 22.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(f) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.9614	-1.3933	2.5297	-1.6633	1.8760	-0.2981	0.2700
(U,L)	-0.1035	-0.1071	-1.5716	-0.1058	-1.9455	0.0023	-0.0013
(W,D)	-2.0278	-1.6644	-0.1058	-1.9455	-0.1058	-0.0822	0.2812
(U,D)	-0.6737	0.4085	0.9813	0.0143	0.8305	-0.6880	0.3942
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.9614	-1.3933	2.1182	-1.6633	1.4767	-0.2981	0.2700
(U,L)	0.1035	0.1071	-1.4687	0.1058	-1.8595	-0.0023	0.0013
(W,D)	-1.9484	-1.5655	0.1058	-1.9585	0.1058	-0.0899	0.2930
(U,D)	-0.4102	0.5712	0.9918	0.2136	0.8305	-0.6239	0.3575
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.7919	-1.2083	1.4634	-1.4857	0.8371	-0.3062	0.2774
(U,L)	0.4734	0.4916	-1.1263	0.4849	-1.5379	-0.0115	0.0067
(W,D)	-1.6366	-1.2297	0.4852	-1.5379	0.4849	-0.0987	0.3082
(U,D)	-0.0142	0.7746	0.8366	0.4890	0.6841	-0.5031	0.2857
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.3777	-0.7423	1.0070	-1.0445	0.3879	-0.3333	0.3022
(U,L)	0.7104	0.7502	-0.6235	0.7359	-1.0460	-0.0255	0.0143
(W,D)	-1.1430	-0.7341	0.7352	-1.0460	0.7359	-0.0969	0.3119
(U,D)	0.1911	0.7589	0.4913	0.5584	0.3368	-0.3673	0.2005
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-0.9817	-0.2469	0.8661	-0.5968	0.2422	-0.3849	0.3499
(U,L)	0.6502	0.7108	-0.2400	0.6957	-0.6548	-0.0455	0.0231
(W,D)	-0.7319	-0.3585	0.6895	-0.6548	0.6957	-0.0772	0.2963
(U,D)	0.1710	0.5375	0.1731	0.4160	0.0805	-0.2450	0.1215
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-0.7973	0.1014	0.8706	-0.3283	0.2303	-0.4690	0.4296
(U,L)	0.4222	0.5300	-0.0450	0.4996	-0.4283	-0.0774	0.0303
(W,D)	-0.4573	-0.1762	0.4718	-0.4283	0.4996	-0.0291	0.2520
(U,D)	0.0856	0.2783	0.0246	0.2245	-0.1094	-0.1389	0.0538
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-0.8177	0.2963	0.9010	-0.2452	0.2378	-0.5725	0.5415
(U,L)	0.1918	0.3494	0.0105	0.3265	-0.3117	-0.1348	0.0229
(W,D)	-0.2462	-0.1491	0.2299	-0.3117	0.3265	0.0655	0.1626
(U,D)	0.0250	0.0932	0.0026	0.0831	-0.0746	-0.0582	0.0101
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-0.8544	0.4034	0.9140	-0.2387	0.2387	-0.6156	0.6421
(U,L)	0.0273	0.2209	0.0024	0.2387	-0.2387	-0.2115	-0.0178
(W,D)	-0.0273	-0.2209	-0.0024	-0.2387	0.2387	0.2115	0.0178
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 22.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.50$

(g) y/H = 0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.8402	-0.8923	1.6124	-1.3353	1.1728	-0.5049	0.4429
(U,L)	-0.0811	-0.0934	-1.0287	-0.0879	-1.6011	0.0067	-0.0055
(W,D)	-1.8903	-1.0817	-0.0926	-1.6011	-0.0879	-0.2892	0.5194
(U,D)	-0.9899	0.7381	1.0997	0.0309	0.7431	-1.0209	0.7072
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.8402	-0.8923	1.3592	-1.3353	0.9055	-0.5049	0.4429
(U,L)	0.0811	0.0934	-0.9135	0.0879	-1.5232	-0.0067	0.0055
(W,D)	-1.8420	-0.9688	0.0926	-1.5232	0.0879	-0.3188	0.5544
(U,D)	-0.7375	0.8419	1.0997	0.1747	0.7431	-0.9321	0.6472
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.7211	-0.7459	0.9864	-1.2017	0.4927	-0.5194	0.4558
(U,L)	0.3721	0.4337	-0.6030	0.4062	-1.2636	-0.0342	0.0275
(W,D)	-1.6210	-0.6622	0.4299	-1.2636	0.4062	-0.3574	0.6014
(U,D)	-0.3386	0.9409	0.9768	0.4184	0.6233	-0.7570	0.5225
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.4293	-0.3631	0.7874	-0.8617	0.2248	-0.5676	0.4985
(U,L)	0.5617	0.6877	-0.1966	0.6325	-0.8786	-0.0708	0.0552
(W,D)	-1.2454	-0.2601	0.6787	-0.8786	0.6325	-0.3668	0.6185
(U,D)	-0.0678	0.8451	0.6675	0.4793	0.3268	-0.5472	0.3657
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.1597	0.0757	0.8107	-0.5025	0.1628	-0.6573	0.5782
(U,L)	0.5065	0.6977	0.0836	0.6187	-0.5705	-0.1102	0.0791
(W,D)	-0.8983	0.0153	0.6802	-0.5705	0.6187	-0.3279	0.5857
(U,D)	0.0123	0.5835	0.3446	0.3661	0.0393	-0.3538	0.2174
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.0748	0.4224	0.9256	-0.2792	0.1839	-0.7956	0.7017
(U,L)	0.3115	0.5406	0.1906	0.4582	-0.3879	-0.1468	0.0824
(W,D)	-0.6151	0.1044	0.5060	-0.3879	0.4582	-0.2272	0.4922
(U,D)	0.0152	0.2956	0.1343	0.2038	-0.0931	-0.1886	0.0917
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.1654	0.6386	1.0283	-0.2133	0.2060	-0.9520	0.8519
(U,L)	0.1280	0.3350	0.1293	0.3055	-0.2907	-0.1775	0.0295
(W,D)	-0.3393	0.0354	0.2642	-0.2907	0.3055	-0.0486	0.3261
(U,D)	0.0077	0.0895	0.0343	0.0775	-0.0691	-0.0699	0.0119
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.2280	0.7422	1.0674	-0.2150	0.2150	-1.0130	0.9571
(U,L)	0.0272	0.1312	0.0023	0.2267	-0.2267	-0.1995	-0.0955
(W,D)	-0.0272	-0.1312	-0.0023	-0.2267	0.2267	0.1995	0.0955
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 23

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(a) $y/H = -1.875$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0402	-0.0210	-0.1000	-0.0305	-0.5442	-0.0098	0.0095
(U,L)	-0.0143	-0.0143	-0.0743	-0.0143	-0.1442	-0.0000	0.0000
(W,D)	-0.1428	-0.0916	-0.0143	-0.1442	-0.0143	0.0014	0.0526
(U,D)	-0.0600	0.2013	0.2622	0.1361	0.2587	-0.1961	0.0652
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0402	-0.0210	-0.0966	-0.0305	-0.5333	-0.0098	0.0095
(U,L)	0.0143	0.0143	-0.0468	0.0143	-0.1171	0.0000	-0.0000
(W,D)	-0.1157	-0.0642	0.0143	-0.1171	0.0143	0.0013	0.0528
(U,D)	-0.0268	0.2084	0.2622	0.1498	0.2587	-0.1766	0.0586
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0241	-0.0042	-0.0716	-0.0140	-0.4965	-0.0101	0.0098
(U,L)	0.0687	0.0685	0.0056	0.0687	-0.0652	0.0000	-0.0002
(W,D)	-0.0640	-0.0120	0.0684	-0.0652	0.0687	0.0012	0.0532
(U,D)	0.0143	0.2039	0.2445	0.1568	0.2409	-0.1425	0.0471
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.0210	0.0431	-0.0137	0.0322	-0.4239	-0.0112	0.0109
(U,L)	0.1195	0.1191	0.0545	0.1195	-0.0167	0.0000	-0.0004
(W,D)	-0.0155	0.0368	0.1188	-0.0167	0.1195	0.0012	0.0535
(U,D)	0.0275	0.1687	0.1940	0.1340	0.1901	-0.1065	0.0347
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.0793	0.1061	0.0620	0.0929	-0.3390	-0.0136	0.0132
(U,L)	0.1397	0.1388	0.0727	0.1397	0.0013	0.0000	-0.0009
(W,D)	0.0026	0.0549	0.1383	0.0013	0.1397	0.0013	0.0536
(U,D)	0.0155	0.1142	0.1247	0.0905	0.1200	-0.0751	0.0237
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.1273	0.1641	0.1382	0.1460	-0.2520	-0.0186	0.0181
(U,L)	0.1265	0.1243	0.0560	0.1265	-0.0152	0.0000	-0.0022
(W,D)	-0.0137	0.0381	0.1231	-0.0152	0.1265	0.0016	0.0534
(U,D)	0.0001	0.0595	0.0948	0.0463	0.0487	-0.0462	0.0132
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.1210	0.1932	0.1992	0.1622	-0.1788	-0.0312	0.0309
(U,L)	0.0940	0.0872	0.0123	0.0945	-0.0578	-0.0006	-0.0073
(W,D)	-0.0548	-0.0068	0.0832	-0.0578	0.0945	0.0030	0.0520
(U,D)	0.0006	0.0215	0.0060	0.0109	-0.0024	-0.0183	0.0026
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.0648	0.1925	0.2392	0.1178	-0.1178	-0.0530	0.0647
(U,L)	0.0884	0.0563	-0.0365	0.0995	-0.0995	-0.0111	-0.0433
(W,D)	-0.0884	-0.0563	0.0365	-0.0995	0.0995	0.0111	0.0433
(U,D)	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 23.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(b) $y/H = -1.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0864	-0.0692	-0.3014	-0.0775	-0.7820	-0.0089	0.0094
(U,L)	-0.0225	-0.0225	-0.1980	-0.0225	-0.2619	0.0000	0.0000
(W,D)	-0.2463	-0.2201	-0.0224	-0.2619	-0.0225	0.0156	0.0419
(U,D)	-0.0136	0.2380	0.3936	0.1749	0.3902	-0.1885	0.0639
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0864	-0.0692	-0.2910	-0.0775	-0.7643	-0.0089	0.0094
(U,L)	0.0225	0.0225	-0.1468	0.0225	-0.2210	-0.0000	-0.0000
(W,D)	-0.2054	-0.1790	0.0224	-0.2210	0.0225	0.0156	0.0420
(U,D)	0.0304	0.2577	0.3936	0.2003	0.3902	-0.1698	0.0575
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0619	-0.0430	-0.2454	-0.0527	-0.7058	-0.0092	0.0097
(U,L)	0.1077	0.1077	-0.0672	0.1078	-0.1420	-0.0001	-0.0001
(W,D)	-0.1263	-0.0997	0.1075	-0.1420	0.1078	0.0157	0.0423
(U,D)	0.0818	0.2652	0.3657	0.2189	0.3621	-0.1372	0.0463
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0064	0.0273	-0.1477	0.0166	-0.5944	-0.0102	0.0108
(U,L)	0.1876	0.1876	0.0079	0.1878	-0.0673	-0.0002	-0.0002
(W,D)	-0.0515	-0.0249	0.1871	-0.0673	0.1878	0.0158	0.0424
(U,D)	0.0899	0.2268	0.2857	0.1925	0.2818	-0.1027	0.0343
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0930	0.1184	-0.0231	0.1054	-0.4578	-0.0124	0.0131
(U,L)	0.2201	0.2200	0.0370	0.2205	-0.0384	-0.0004	-0.0005
(W,D)	-0.0225	0.0040	0.2190	-0.0384	0.2205	0.0159	0.0425
(U,D)	0.0611	0.1574	0.1756	0.1338	0.1710	-0.0727	0.0236
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1604	0.1954	0.1023	0.1774	-0.3212	-0.0170	0.0180
(U,L)	0.2014	0.2012	0.0148	0.2024	-0.0606	-0.0010	-0.0012
(W,D)	-0.0444	-0.0183	0.1989	-0.0606	0.2024	0.0162	0.0423
(U,D)	0.0279	0.0868	0.0653	0.0732	0.0591	-0.0453	0.0136
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1580	0.2175	0.2052	0.1865	-0.2063	-0.0286	0.0310
(U,L)	0.1550	0.1546	-0.0417	0.1588	-0.1164	-0.0038	-0.0043
(W,D)	-0.0991	-0.0753	0.1467	-0.1164	0.1588	0.0173	0.0411
(U,D)	0.0151	0.0375	-0.0050	0.0340	-0.0137	-0.0188	0.0035
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0649	0.1788	0.2785	0.1130	-0.1130	-0.0481	0.0658
(U,L)	0.1385	0.1304	-0.0933	0.1630	-0.1630	-0.0245	-0.0326
(W,D)	-0.1385	-0.1304	0.0933	-0.1630	0.1630	0.0245	0.0326
(U,D)	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 23.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(c) y/H = -1.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.2419	-0.2175	-0.5924	-0.2300	-1.1363	-0.0120	0.0125
(U,L)	-0.0400	-0.0400	-0.4574	-0.0400	-0.5450	0.0000	0.0000
(W,D)	-0.5259	-0.5007	-0.0399	-0.5450	-0.0400	0.0191	0.0443
(U,D)	0.0285	0.2979	0.6452	0.2240	0.6408	-0.1955	0.0738
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.2419	-0.2175	-0.5741	-0.2300	-1.1092	-0.0120	0.0125
(U,L)	0.0400	0.0400	-0.3898	0.0400	-0.4779	-0.0000	-0.0000
(W,D)	-0.4587	-0.4333	0.0399	-0.4779	0.0400	0.0191	0.0445
(U,D)	0.1016	0.3441	0.6452	0.2776	0.6408	-0.1761	0.0665
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.2006	-0.1754	-0.4941	-0.1883	-1.0138	-0.0124	0.0129
(U,L)	0.1915	0.1914	-0.2559	0.1916	-0.3447	-0.0001	-0.0001
(W,D)	-0.3255	-0.2999	0.1912	-0.3447	0.1916	0.0192	0.0448
(U,D)	0.1869	0.3825	0.5948	0.3290	0.5902	-0.1422	0.0535
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.0871	-0.0591	-0.3236	-0.0734	-0.8272	-0.0137	0.0143
(U,L)	0.3336	0.3335	-0.1256	0.3338	-0.2149	-0.0002	-0.0003
(W,D)	-0.1956	-0.1699	0.3329	-0.2149	0.3338	0.0193	0.0450
(U,D)	0.1991	0.3450	0.4510	0.3055	0.4459	-0.1064	0.0396
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	0.0522	0.0862	-0.1080	0.0688	-0.5975	-0.0166	0.0174
(U,L)	0.3919	0.3918	-0.0690	0.3924	-0.1586	-0.0005	-0.0005
(W,D)	-0.1392	-0.1136	0.3904	-0.1586	0.3924	0.0194	0.0450
(U,D)	0.1486	0.2510	0.2545	0.2238	0.2485	-0.0752	0.0272
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	0.1494	0.1961	0.1053	0.1722	-0.3709	-0.0228	0.0239
(U,L)	0.3612	0.3612	-0.0911	0.3624	-0.1806	-0.0012	-0.0013
(W,D)	-0.1608	-0.1359	0.3579	-0.1806	0.3624	0.0198	0.0447
(U,D)	0.0875	0.1498	0.0653	0.1342	0.0574	-0.0467	0.0156
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	0.1262	0.2046	0.2753	0.1641	-0.1871	-0.0379	0.0405
(U,L)	0.2866	0.2869	-0.1543	0.2913	-0.2429	-0.0047	-0.0043
(W,D)	-0.2214	-0.1999	0.2758	-0.2429	0.2913	0.0215	0.0430
(U,D)	0.0475	0.0708	-0.0313	0.0668	-0.0422	-0.0193	0.0040
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.0140	0.1320	0.3919	0.0494	-0.0494	-0.0634	0.0825
(U,L)	0.2490	0.2480	-0.1971	0.2800	-0.2800	-0.0310	-0.0320
(W,D)	-0.2490	-0.2480	0.1971	-0.2800	0.2800	0.0310	0.0320
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 23.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(d) $y/H = -0.75$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.8313	-0.7913	-0.7610	-0.8112	-1.3944	-0.0200	0.0199
(U,L)	-0.0859	-0.0858	-1.2503	-0.0859	-1.3634	0.0000	0.0000
(W,D)	-1.3554	-1.2993	-0.0858	-1.3634	-0.0859	0.0081	0.0641
(U,D)	0.0473	0.3546	1.1748	0.2665	1.1676	-0.2193	0.0981
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.8313	-0.7913	-0.7614	-0.8112	-1.3839	-0.0200	0.0199
(U,L)	0.0859	0.0858	-1.1272	0.0859	-1.2410	-0.0000	-0.0000
(W,D)	-1.2331	-1.1765	0.0858	-1.2410	0.0859	0.0079	0.0646
(U,D)	0.2056	0.4913	1.1748	0.4030	1.1676	-0.1975	0.0882
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.7450	-0.7038	-0.6682	-0.7243	-1.2715	-0.0207	0.0205
(U,L)	0.4102	0.4100	-0.8638	0.4102	-0.9788	-0.0000	-0.0002
(W,D)	-0.9711	-0.9136	0.4096	-0.9788	0.4102	0.0077	0.0652
(U,D)	0.4034	0.6335	1.0637	0.5627	1.0564	-0.1593	0.0708
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.5111	-0.4653	-0.4017	-0.4881	-0.9846	-0.0230	0.0228
(U,L)	0.7073	0.7068	-0.5813	0.7073	-0.6971	-0.0000	-0.0006
(W,D)	-0.6894	-0.6315	0.7060	-0.6971	0.7073	0.0076	0.0656
(U,D)	0.4562	0.6270	0.7514	0.5749	0.7434	-0.1187	0.0520
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.2338	-0.1785	-0.0462	-0.2061	-0.6112	-0.0278	0.0276
(U,L)	0.8140	0.8129	-0.4202	0.8141	-0.5364	-0.0000	-0.0012
(W,D)	-0.5285	-0.4708	0.8112	-0.5364	0.8141	0.0078	0.0656
(U,D)	0.3697	0.4882	0.3451	0.4529	0.3356	-0.0832	0.0353
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.0551	0.0204	0.2919	-0.0173	-0.2562	-0.0378	0.0377
(U,L)	0.7272	0.7247	-0.3831	0.7274	-0.4989	-0.0002	-0.0028
(W,D)	-0.4902	-0.4340	0.7207	-0.4989	0.7274	0.0086	0.0649
(U,D)	0.2385	0.3083	0.0065	0.2890	-0.0058	-0.0505	0.0193
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.0915	0.0329	0.5335	-0.0296	0.0033	-0.0619	0.0625
(U,L)	0.5621	0.5555	-0.3967	0.5642	-0.5103	-0.0021	-0.0087
(W,D)	-0.4984	-0.4486	0.5423	-0.5103	0.5642	0.0119	0.0617
(U,D)	0.1177	0.1408	-0.0924	0.1370	-0.1080	-0.0194	0.0037
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.2729	-0.0530	0.6745	-0.1711	0.1731	-0.1018	0.1181
(U,L)	0.4609	0.4444	-0.3855	0.4889	-0.4889	-0.0280	-0.0445
(W,D)	-0.4609	-0.4444	0.3855	-0.4889	0.4889	0.0280	0.0445
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 23.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(e) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-3.1539	-3.0782	1.5456	-3.1152	0.7841	-0.0387	0.0371
(U,L)	-0.2269	-0.2267	-3.8589	-0.2269	-4.0201	-0.0001	0.0001
(W,D)	-4.0502	-3.9064	-0.2267	-4.0201	-0.2269	-0.0301	0.1137
(U,D)	-0.0534	0.3659	2.2846	0.2177	2.2706	-0.2711	0.1482
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-3.1539	-3.0782	1.1547	-3.1152	0.4077	-0.0387	0.0371
(U,L)	0.2269	0.2267	-3.6195	0.2269	-3.7821	0.0001	-0.0001
(W,D)	-3.8130	-3.6673	0.2267	-3.7821	0.2269	-0.0309	0.1148
(U,D)	0.3826	0.7599	2.2846	0.6266	2.2706	-0.2440	0.1333
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-2.8727	-2.7946	0.6504	-2.8328	-0.0711	-0.0399	0.0383
(U,L)	1.0658	1.0648	-2.9652	1.0654	-3.1299	0.0003	-0.0006
(W,D)	-3.1619	-3.0135	1.0645	-3.1299	1.0654	-0.0320	0.1164
(U,D)	0.9744	1.2770	1.9797	1.1706	1.9654	-0.1962	0.1065
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-2.1302	-2.0436	0.5073	-2.0860	-0.1870	-0.0442	0.0424
(U,L)	1.7408	1.7385	-2.0881	1.7400	-2.2543	0.0008	-0.0015
(W,D)	-2.2870	-2.1369	1.7377	-2.2543	1.7400	-0.0326	0.1174
(U,D)	1.1791	1.4014	1.1800	1.3241	1.1644	-0.1450	0.0773
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.2945	-1.1902	0.7078	-1.2413	0.0377	-0.0532	0.0511
(U,L)	1.8260	1.8213	-1.4120	1.8244	-1.5785	0.0015	-0.0031
(W,D)	-1.6109	-1.4610	1.8196	-1.5785	1.8244	-0.0324	0.1174
(U,D)	0.9534	1.1039	0.3021	1.0530	0.2839	-0.0996	0.0509
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.7578	-0.6171	0.9793	-0.6860	0.3325	-0.0718	0.0689
(U,L)	1.4527	1.4423	-1.0149	1.4494	-1.1800	0.0033	-0.0071
(W,D)	-1.2103	-1.0643	1.4383	-1.1800	1.4494	-0.0304	0.1156
(U,D)	0.5694	0.6522	-0.2063	0.6267	-0.2287	-0.0574	0.0255
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.6717	-0.4482	1.1503	-0.5580	0.5294	-0.1137	0.1098
(U,L)	1.0219	0.9938	-0.7991	1.0146	-0.9566	0.0073	-0.0208
(W,D)	-0.9790	-0.8498	0.9805	-0.9566	1.0146	-0.0224	0.1079
(U,D)	0.2371	0.2572	-0.1978	0.2554	-0.2228	-0.0183	0.0018
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.8093	-0.4428	1.2124	-0.6308	0.6308	-0.1790	0.1880
(U,L)	0.7758	0.7067	-0.6484	0.7839	-0.7839	-0.0081	-0.0772
(W,D)	-0.7758	-0.7067	0.6484	-0.7839	0.7839	0.0081	0.0772
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 23.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(f) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-6.7406	-6.5695	8.4612	-6.6532	7.5039	-0.0875	0.0836
(U,L)	-0.4233	-0.4229	-7.5187	-0.4232	-7.7822	-0.0001	0.0002
(W,D)	-7.9112	-7.5567	-0.4227	-7.7822	-0.4232	-0.1290	0.2255
(U,D)	-0.3287	0.3164	3.3572	0.0572	3.3221	-0.3859	0.2593
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-6.7406	-6.5695	6.8436	-6.6532	5.9069	-0.0875	0.0836
(U,L)	0.4233	0.4229	-7.1668	0.4232	-7.4340	0.0001	-0.0002
(W,D)	-7.5659	-7.2051	0.4227	-7.4340	0.4232	-0.1319	0.2288
(U,D)	0.5073	1.0877	3.3572	0.8546	3.3221	-0.3473	0.2331
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-6.0326	-5.8564	4.2493	-5.9426	3.3485	-0.0902	0.0862
(U,L)	1.9408	1.9381	-5.8794	1.9396	-6.1516	0.0012	-0.0016
(W,D)	-6.2875	-5.9180	1.9378	-6.1516	1.9396	-0.1360	0.2335
(U,D)	1.6798	2.1398	2.7718	1.9559	2.7366	-0.2760	0.1839
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-4.2774	-4.0826	2.4139	-4.1778	1.5518	-0.0996	0.0952
(U,L)	2.9464	2.9399	-3.9087	2.9436	-4.1841	0.0028	-0.0037
(W,D)	-4.3224	-3.9477	2.9392	-4.1841	2.9436	-0.1383	0.2363
(U,D)	2.0330	2.3647	1.3854	2.2337	1.3473	-0.2007	0.1311
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-2.5063	-2.2736	1.7967	-2.3873	0.9690	-0.1190	0.1137
(U,L)	2.7885	2.7752	-2.3439	2.7829	-2.6190	0.0057	-0.0077
(W,D)	-2.7564	-2.3833	2.7738	-2.6190	2.7829	-0.1373	0.2358
(U,D)	1.5314	1.7465	0.1250	1.6641	0.0819	-0.1327	0.0824
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.4705	-1.1628	1.7153	-1.3130	0.9213	-0.1574	0.1503
(U,L)	2.0109	1.9815	-1.4440	1.9986	-1.7130	0.0123	-0.0171
(W,D)	-1.8436	-1.4837	1.9782	-1.7130	1.9986	-0.1306	0.2293
(U,D)	0.8291	0.9338	-0.3882	0.8980	-0.4377	-0.0689	0.0358
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.2166	-0.7557	1.7064	-0.9806	0.9511	-0.2360	0.2249
(U,L)	1.3371	1.2585	-0.9990	1.3062	-1.2467	0.0309	-0.0477
(W,D)	-1.3545	-1.0397	1.2475	-1.2467	1.3062	-0.1078	0.2070
(U,D)	0.3186	0.3290	-0.2530	0.3325	-0.2986	-0.0140	-0.0036
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-1.2978	-0.6153	1.6496	-0.9549	0.9549	-0.3428	0.3397
(U,L)	0.9981	0.8112	-0.7638	0.9549	-0.9549	0.0432	-0.1437
(W,D)	-0.9981	-0.8112	0.7638	-0.9549	0.9549	-0.0432	0.1437
(U,D)	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 23.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.50$

(g) $y/H = 0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-3.3569	-2.8804	2.0362	-3.1152	0.7841	-0.2417	0.2349
(U,L)	-0.2273	-0.2263	-3.5011	-0.2269	-4.0201	-0.0004	0.0005
(W,D)	-4.4080	-3.5227	-0.2263	-4.0201	-0.2269	-0.3879	0.4974
(U,D)	-0.4458	0.7509	2.3831	0.2177	2.2706	-0.6635	0.5332
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-3.3569	-2.8804	1.6312	-3.1152	0.4077	-0.2417	0.2349
(U,L)	0.2273	0.2263	-3.2513	0.2269	-3.7821	0.0004	-0.0005
(W,D)	-4.1812	-3.2731	0.2263	-3.7821	0.2269	-0.3991	0.5090
(U,D)	0.0299	1.1057	2.3831	0.6266	2.2706	-0.5967	0.4792
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-3.0816	-2.5911	1.1029	-2.8328	-0.0711	-0.2488	0.2418
(U,L)	1.0678	1.0626	-2.5830	1.0654	-3.1299	0.0024	-0.0028
(W,D)	-3.5441	-2.6049	1.0624	-3.1299	1.0654	-0.4142	0.5249
(U,D)	0.6968	1.5490	2.0799	1.1706	1.9654	-0.4737	0.3784
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-2.3591	-1.8207	0.9357	-2.0860	-0.1870	-0.2731	0.2653
(U,L)	1.7457	1.7331	-1.6990	1.7400	-2.2543	0.0057	-0.0069
(W,D)	-2.6760	-1.7212	1.7327	-2.2543	1.7400	-0.4217	0.5331
(U,D)	0.9889	1.5873	1.2853	1.3241	1.1644	-0.3352	0.2631
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.5631	-0.9289	1.1170	-1.2413	0.0377	-0.3218	0.3124
(U,L)	1.8367	1.8097	-1.0289	1.8244	-1.5785	0.0122	-0.0147
(W,D)	-1.9940	-1.0512	1.8089	-1.5785	1.8244	-0.4155	0.5273
(U,D)	0.8453	1.2086	0.4137	1.0530	0.2839	-0.2078	0.1555
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.0979	-0.2869	1.3721	-0.6860	0.3325	-0.4119	0.3991
(U,L)	1.4783	1.4146	-0.6587	1.4494	-1.1800	0.0290	-0.0348
(W,D)	-1.5664	-0.6813	1.4127	-1.1800	1.4494	-0.3865	0.4987
(U,D)	0.5362	0.6827	-0.0961	0.6267	-0.2287	-0.0905	0.0559
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.1271	-0.0072	1.5225	-0.5580	0.5294	-0.5691	0.5488
(U,L)	1.0938	0.9148	-0.5109	1.0146	-0.9566	0.0792	-0.0997
(W,D)	-1.2663	-0.5340	0.9087	-0.9566	1.0146	-0.3096	0.4226
(U,D)	0.2517	0.2402	-0.1281	0.2554	-0.2228	-0.0036	-0.0152
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.3715	0.0906	1.5394	-0.6308	0.6308	-0.7407	0.7213
(U,L)	0.9363	0.5149	-0.4879	0.7839	-0.7839	0.1524	-0.2690
(W,D)	-0.9363	-0.5149	0.4879	-0.7839	0.7839	-0.1524	0.2690
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 24

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(a) $y/H = -1.875$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0059	-0.0031	-0.1466	-0.0045	-0.5833	-0.0014	0.0014
(U,L)	-0.0142	-0.0142	-0.0485	-0.0142	-0.0846	-0.0000	0.0000
(W,D)	-0.0054	-0.0570	-0.0142	-0.0846	-0.0142	-0.0007	0.0277
(U,D)	0.0987	0.2310	0.2695	0.1971	0.2691	-0.0984	0.0339
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	-0.0059	-0.0031	-0.1433	-0.0045	-0.5763	-0.0014	0.0014
(U,L)	0.0142	0.0142	-0.0203	0.0142	-0.0564	0.0000	-0.0000
(W,D)	-0.0572	-0.0287	0.0142	-0.0564	0.0142	-0.0007	0.0277
(U,D)	0.1159	0.2350	0.2695	0.2045	0.2691	-0.0886	0.0305
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.0113	0.0142	-0.1201	0.0128	-0.5466	-0.0015	0.0014
(U,L)	0.0681	0.0690	0.0332	0.0681	-0.0030	0.0000	-0.0000
(W,D)	-0.0038	0.0248	0.0680	-0.0030	0.0681	-0.0008	0.0278
(U,D)	0.1284	0.2246	0.2520	0.2000	0.2516	-0.0716	0.0246
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.0603	0.0635	-0.0642	0.0619	-0.4840	-0.0016	0.0016
(U,L)	0.1180	0.1179	0.0828	0.1180	0.0465	0.0000	-0.0001
(W,D)	0.0457	0.0743	0.1179	0.0465	0.1180	-0.0008	0.0278
(U,D)	0.1102	0.1824	0.2022	0.1640	0.2016	-0.0538	0.0184
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.1265	0.1304	0.0092	0.1285	-0.4046	-0.0020	0.0019
(U,L)	0.1366	0.1364	0.1009	0.1366	0.0646	0.0001	-0.0002
(W,D)	0.0638	0.0924	0.1364	0.0646	0.1366	-0.0008	0.0278
(U,D)	0.0697	0.1212	0.1340	0.1081	0.1333	-0.0384	0.0130
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.1907	0.1962	0.0826	0.1935	-0.3259	-0.0028	0.0027
(U,L)	0.1196	0.1191	0.0827	0.1195	0.0464	0.0001	-0.0004
(W,D)	0.0456	0.0742	0.1190	0.0464	0.1195	-0.0008	0.0279
(U,D)	0.0270	0.0596	0.0654	0.0515	0.0645	-0.0245	0.0081
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.2299	0.2400	0.1388	0.2351	-0.2641	-0.0052	0.0050
(U,L)	0.0752	0.0733	0.0334	0.0747	-0.0029	0.0004	-0.0015
(W,D)	-0.0036	0.0249	0.0727	-0.0029	0.0747	-0.0007	0.0278
(U,D)	0.0022	0.0165	0.0144	0.0133	0.0129	-0.0111	0.0032
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.50							
(W,L)	0.2034	0.2386	0.1725	0.2199	-0.2199	-0.0165	0.0187
(U,L)	0.0647	0.0390	-0.0303	0.0653	-0.0653	-0.0007	-0.0264
(W,D)	-0.0647	-0.0390	0.0303	-0.0653	0.0653	0.0007	0.0264
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 24.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(b) $y/H = -1.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0151	-0.0126	-0.4440	-0.0138	-0.9076	-0.0012	0.0013
(U,L)	-0.0223	-0.0223	-0.1200	-0.0223	-0.1577	0.0000	0.0000
(W,D)	-0.1511	-0.1354	-0.0223	-0.1577	-0.0223	0.0066	0.0222
(U,D)	0.1877	0.3145	0.4193	0.2818	0.4179	-0.0941	0.0328
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	-0.0151	-0.0126	-0.4348	-0.0138	-0.8945	-0.0012	0.0013
(U,L)	0.0223	0.0223	-0.0761	0.0223	-0.1139	-0.0000	-0.0000
(W,D)	-0.1073	-0.0916	0.0223	-0.1139	0.0223	0.0066	0.0223
(U,D)	0.2112	0.3255	0.4193	0.2960	0.4179	-0.0847	0.0295
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0116	0.0143	-0.3914	0.0129	-0.8443	-0.0013	0.0013
(U,L)	0.1065	0.1065	0.0071	0.1065	-0.0308	-0.0000	-0.0000
(W,D)	-0.0242	-0.0095	0.1065	-0.0308	0.1065	0.0066	0.0223
(U,D)	0.2252	0.3175	0.3909	0.2937	0.3905	-0.0685	0.0238
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.0874	0.0903	-0.2965	0.0889	-0.7423	-0.0014	0.0015
(U,L)	0.1848	0.1848	0.0842	0.1848	0.0463	-0.0000	-0.0000
(W,D)	0.0529	0.0686	0.1847	0.0463	0.1848	0.0066	0.0223
(U,D)	0.1913	0.2606	0.3127	0.2428	0.3122	-0.0515	0.0178
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.1825	0.1931	-0.1749	0.1913	-0.6145	-0.0018	0.0018
(U,L)	0.2144	0.2143	0.1124	0.2144	0.0745	-0.0000	-0.0001
(W,D)	0.0810	0.0968	0.2142	0.0745	0.2144	0.0066	0.0223
(U,D)	0.1236	0.1730	0.2055	0.1603	0.2049	-0.0368	0.0127
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.2868	0.2913	-0.0532	0.2893	-0.4873	-0.0025	0.0025
(U,L)	0.1909	0.1807	0.0842	0.1909	0.0462	-0.0000	-0.0002
(W,D)	0.0528	0.0686	0.1894	0.0462	0.1889	0.0066	0.0223
(U,D)	0.0532	0.0846	0.0973	0.0767	0.0964	-0.0235	0.0079
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.3400	0.3501	0.0433	0.3454	-0.3051	-0.0046	0.0047
(U,L)	0.1239	0.1230	0.0084	0.1240	-0.0295	-0.0001	-0.0010
(W,D)	-0.0229	-0.0072	0.1221	-0.0295	0.1240	0.0066	0.0223
(U,D)	0.0113	0.0254	0.0161	0.0222	0.0146	-0.0109	0.0033
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.50							
(W,L)	0.2911	0.3240	0.1134	0.3056	-0.3056	-0.0145	0.0184
(U,L)	0.1130	0.0990	-0.0037	0.1208	-0.1208	-0.0078	-0.0210
(W,D)	-0.1130	-0.0990	0.0037	-0.1208	0.1208	0.0078	0.0210
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 24.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(c) y/H = -1.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.0557	-0.0524	-1.0489	-0.0541	-1.5709	-0.0017	0.0017
(U,L)	-0.0397	-0.0397	-0.3055	-0.0397	-0.3502	0.0000	0.0000
(W,D)	-0.3423	-0.3263	-0.0397	-0.3502	-0.0397	0.0079	0.0239
(U,D)	0.3317	0.4672	0.7321	0.4293	0.7315	-0.0976	0.0379
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.0557	-0.0524	-1.0254	-0.0541	-1.5428	-0.0017	0.0017
(U,L)	0.0397	0.0397	-0.2288	0.0397	-0.2736	-0.0000	-0.0000
(W,D)	-0.2657	-0.2496	0.0397	-0.2736	0.0397	0.0079	0.0239
(U,D)	0.3741	0.4961	0.7321	0.4620	0.7315	-0.0879	0.0341
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	-0.0091	-0.0056	-0.9356	-0.0074	-1.4450	-0.0017	0.0018
(U,L)	0.1902	0.1901	-0.0827	0.1902	-0.1275	-0.0000	-0.0000
(W,D)	-0.1196	-0.1035	0.1901	-0.1275	0.1902	0.0079	0.0240
(U,D)	0.4005	0.4990	0.6830	0.4715	0.6824	-0.0710	0.0275
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	0.1224	0.1263	-0.7529	0.1243	-1.2536	-0.0019	0.0020
(U,L)	0.3303	0.3303	0.0532	0.3304	0.0083	-0.0000	-0.0001
(W,D)	0.0162	0.0323	0.3302	0.0083	0.3304	0.0079	0.0240
(U,D)	0.3429	0.4169	0.5429	0.3962	0.5422	-0.0534	0.0206
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	0.2971	0.3019	-0.5237	0.2995	-1.0173	-0.0023	0.0024
(U,L)	0.3848	0.3847	0.1032	0.3848	0.0582	-0.0000	-0.0001
(W,D)	0.0661	0.0822	0.3846	0.0582	0.3848	0.0079	0.0240
(U,D)	0.2261	0.2788	0.3502	0.2642	0.3494	-0.0381	0.0146
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	0.4565	0.4632	-0.2941	0.4598	-0.7810	-0.0033	0.0034
(U,L)	0.3442	0.3439	0.0546	0.3442	0.0096	-0.0000	-0.0003
(W,D)	0.0175	0.0336	0.3435	0.0096	0.3442	0.0079	0.0240
(U,D)	0.1058	0.1393	0.1544	0.1301	0.1533	-0.0243	0.0091
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	0.5229	0.5352	-0.1045	0.5289	-0.5848	-0.0061	0.0063
(U,L)	0.2445	0.2434	-0.0731	0.2445	-0.1180	-0.0001	-0.0012
(W,D)	-0.1181	-0.0941	0.2420	-0.1180	0.2445	0.0080	0.0240
(U,D)	0.0351	0.0499	0.0096	0.0462	0.0076	-0.0112	0.0037
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.50							
(W,L)	0.4034	0.4453	0.0474	0.4222	-0.4222	-0.0188	0.0231
(U,L)	0.2463	0.2337	-0.2120	0.2559	-0.2559	-0.0095	-0.0222
(W,D)	-0.2463	-0.2337	0.2120	-0.2559	0.2559	0.0095	0.0222
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 24.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(d) $y/H = -0.75$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.3130	-0.3073	-2.5120	-0.3101	-3.1282	-0.0029	0.0029
(U,L)	-0.0900	-0.0900	-0.0893	-0.0900	-1.0477	-0.0000	0.0000
(W,D)	-1.0466	-1.0127	-0.0900	-1.0477	-0.0900	0.0011	0.0350
(U,D)	0.5894	0.7510	1.5618	0.6998	1.5609	-0.1104	0.0512
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.3130	-0.3073	-2.4471	-0.3101	-3.0573	-0.0029	0.0029
(U,L)	0.0900	0.0900	-0.8256	0.0900	-0.8041	0.0000	-0.0000
(W,D)	-0.8830	-0.8491	0.0900	-0.8841	0.0900	0.0011	0.0351
(U,D)	0.7016	0.8471	1.5618	0.8010	1.5609	-0.0994	0.0461
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	-0.2138	-0.2078	-2.2235	-0.2108	-2.3232	-0.0030	0.0030
(U,L)	0.4312	0.4312	-0.5092	0.4312	-0.5679	0.0000	-0.0001
(W,D)	-0.5668	-0.5327	0.4311	-0.5679	0.4312	0.0010	0.0352
(U,D)	0.7954	0.9129	1.4495	0.8758	1.4485	-0.0803	0.0372
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	0.0629	0.0696	-1.7989	0.0663	-2.3777	-0.0033	0.0033
(U,L)	0.7513	0.7511	-0.2103	0.7513	-0.2691	0.0001	-0.0001
(W,D)	-0.2681	-0.2339	0.7511	-0.2691	0.7513	0.0010	0.0352
(U,D)	0.7098	0.7979	1.1283	0.7701	1.1272	-0.0603	0.0278
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	0.4173	0.4254	-1.2520	0.4214	-1.8312	-0.0041	0.0040
(U,L)	0.8822	0.8818	-0.0948	0.8821	-0.1536	0.0001	-0.0003
(W,D)	-0.1526	-0.1184	0.8816	-0.1536	0.8821	0.0010	0.0353
(U,D)	0.4922	0.5547	0.6853	0.5351	0.6840	-0.0429	0.0196
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	0.7039	0.7152	-0.7143	0.7096	-1.2848	-0.0057	0.0056
(U,L)	0.8099	0.8090	-0.1934	0.8096	-0.2423	0.0003	-0.0006
(W,D)	-0.2413	-0.2070	0.8086	-0.2423	0.8096	0.0010	0.0353
(U,D)	0.2656	0.3048	0.2384	0.2927	0.2365	-0.0272	0.0120
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	0.7357	0.7566	-0.2635	0.7462	-0.8250	-0.0105	0.0104
(U,L)	0.6362	0.6328	-0.4070	0.6353	-0.4658	0.0010	-0.0024
(W,D)	-0.4646	-0.4307	0.6313	-0.4658	0.6353	0.0012	0.0351
(U,D)	0.1239	0.1404	-0.0518	0.1358	-0.0549	-0.0120	0.0045
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.50							
(W,L)	0.4212	0.4864	0.0942	0.4520	-0.4520	-0.0308	0.0344
(U,L)	0.6479	0.6198	-0.5952	0.6519	-0.6519	-0.0040	-0.0322
(W,D)	-0.6479	-0.6198	0.5952	-0.6519	0.6519	0.0040	0.0322
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 24.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(e) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-3.2509	-3.2390	-4.8065	-3.2448	-5.5778	-0.0061	0.0059
(U,L)	-0.3436	-0.3435	-5.3681	-0.3435	-5.4537	-0.0000	0.0000
(W,D)	-5.4750	-5.3908	-0.3435	-5.4537	-0.3435	-0.0213	0.0629
(U,D)	0.9265	1.1460	4.6726	1.0662	4.6706	-0.1396	0.0798
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-3.2509	-3.2390	-4.7729	-3.2448	-5.5356	-0.0061	0.0059
(U,L)	0.3436	0.3435	-4.8784	0.3435	-4.9641	0.0000	-0.0000
(W,D)	-4.9855	-4.9010	0.3435	-4.9641	0.3435	-0.0214	0.0631
(U,D)	1.4864	1.6840	4.6726	1.6121	4.6706	-0.1257	0.0718
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-2.9036	-2.8912	-4.3382	-2.8973	-5.0858	-0.0063	0.0061
(U,L)	1.6409	1.6407	-3.8291	1.6408	-3.9151	0.0001	-0.0001
(W,D)	-3.9367	-3.8518	1.6406	-3.9151	1.6408	-0.0216	0.0633
(U,D)	2.1493	2.3095	4.2275	2.2506	4.2255	-0.1014	0.0578
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.9595	-1.9457	-3.2066	-1.9525	-3.9383	-0.0070	0.0068
(U,L)	2.8296	2.8290	-2.7020	2.8293	-2.7883	0.0002	-0.0003
(W,D)	-2.8100	-2.7247	2.8289	-2.7883	2.8293	-0.0218	0.0635
(U,D)	2.2238	2.3427	2.9757	2.2996	2.9734	-0.0758	0.0430
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.8329	-0.8161	-1.7269	-0.8244	-2.4448	-0.0086	0.0082
(U,L)	3.2568	3.2555	-2.0591	3.2562	-2.1455	0.0005	-0.0007
(W,D)	-2.1673	-2.0818	3.2554	-2.1455	3.2562	-0.0218	0.0636
(U,D)	1.7580	1.8417	1.3450	1.8116	1.3422	-0.0536	0.0301
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.0809	-0.0575	-0.3199	-0.0690	-1.0248	-0.0119	0.0115
(U,L)	2.9109	2.9080	-1.9091	2.9097	-1.9955	0.0012	-0.0017
(W,D)	-2.0173	-1.9319	2.9076	-1.9955	2.9097	-0.0218	0.0636
(U,D)	1.1226	1.1739	-0.0192	1.1559	-0.0230	-0.0333	0.0180
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.1398	-0.0975	0.7042	-0.1183	0.0133	-0.0216	0.0208
(U,L)	2.2612	2.2506	-1.9553	2.2568	-2.0412	0.0044	-0.0062
(W,D)	-2.0625	-1.9731	2.2490	-2.0412	2.2568	-0.0213	0.0631
(U,D)	0.5349	0.5539	-0.4260	0.5482	-0.4319	-0.0133	0.0057
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.7425	-0.6248	1.3495	-0.6845	0.6845	-0.0580	0.0597
(U,L)	1.9710	1.8986	-1.6747	1.9557	-1.9557	0.0153	-0.0571
(W,D)	-1.9710	-1.8986	1.8747	-1.9557	1.9557	-0.0153	0.0571
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 24.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(f) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-26.6287	-26.5971	31.0741	-26.6127	30.0157	-0.0160	0.0156
(U,L)	-1.6926	-1.6926	-30.9818	-1.6926	-31.1287	0.0000	0.0000
(W,D)	-31.2097	-30.9998	-1.6924	-31.1287	-1.6926	-0.0810	0.1289
(U,D)	0.0204	0.3750	13.2942	0.2286	13.2883	-0.2083	0.1464
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-26.6287	-26.5971	24.6715	-26.6127	23.6274	-0.0160	0.0156
(U,L)	1.6926	1.6926	-29.5883	1.6926	-29.7359	-0.0000	-0.0000
(W,D)	-29.8173	-29.6064	1.6924	-29.7359	1.6926	-0.0815	0.1294
(U,D)	3.2308	3.5502	13.2942	3.4184	13.2883	-0.1076	0.1318
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-23.7870	-23.7543	14.4132	-23.7704	13.3941	-0.0166	0.0161
(U,L)	7.7589	7.7581	-24.4579	7.7585	-24.6062	0.0004	-0.0004
(W,D)	-24.6885	-24.4760	7.7580	-24.6062	7.7585	-0.0822	0.1302
(U,D)	7.6738	7.9286	10.9519	7.8234	10.9463	-0.1496	0.1052
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-16.7297	-16.6934	7.1995	-16.7113	6.2070	-0.0184	0.0179
(U,L)	11.7753	11.7734	-16.5874	11.7744	-16.7364	0.0009	-0.0010
(W,D)	-16.8191	-16.6055	11.7733	-16.7364	11.7744	-0.0828	0.1308
(U,D)	8.8235	9.0125	5.3955	8.9347	5.3892	-0.1112	0.0778
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-9.5717	-9.5276	4.8448	-9.5493	3.8759	-0.0224	0.0217
(U,L)	11.1334	11.1294	-10.3268	11.1315	-10.4761	0.0019	-0.0021
(W,D)	-10.5591	-10.3450	11.1292	-10.4761	11.1315	-0.0830	0.1311
(U,D)	6.5789	6.7099	0.3352	6.6564	0.3277	-0.0775	0.0535
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-5.2931	-5.2220	4.6313	-5.2521	3.6851	-0.0310	0.0301
(U,L)	7.9997	7.9893	-6.7030	7.9943	-6.8520	0.0044	-0.0050
(W,D)	-6.9348	-6.7212	7.9890	-6.8520	7.9943	-0.0828	0.1309
(U,D)	3.5459	3.6225	-1.7407	3.5920	-1.7507	-0.0461	0.0305
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-3.9769	-3.8699	4.7246	-3.9226	3.8044	-0.0543	0.0526
(U,L)	5.2398	5.2073	-4.8396	5.2246	-4.9868	0.0151	-0.0173
(W,D)	-5.0676	-4.8579	5.2060	-4.9868	5.2246	-0.0808	0.1290
(U,D)	1.3155	1.3371	-1.1799	1.3302	-1.1943	-0.0147	0.0069
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.50							
(W,L)	-3.9462	-3.6944	4.6893	-3.8197	3.8197	-0.1265	0.1253
(U,L)	3.8850	3.7061	-3.6970	3.8197	-3.8197	0.0653	-0.1136
(W,D)	-3.8850	-3.7061	3.6870	-3.8197	3.8197	-0.0653	0.1136
(U,D)	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 24.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.50$

(g) y/H = 0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-3.3021	-3.1884	-3.9052	-3.2448	-5.5778	-0.0573	0.0564
(U,L)	-0.3438	-0.3433	-5.1365	-0.3435	-5.4537	-0.0003	0.0003
(W,D)	-5.7067	-5.1467	-0.3432	-5.4537	-0.3435	-0.2530	0.3070
(U,D)	0.6783	1.3914	4.6916	1.0662	4.6706	-0.3879	0.3252
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-3.3021	-3.1884	-3.8918	-3.2448	-5.5356	-0.0573	0.0564
(U,L)	0.3438	0.3433	-4.6447	0.3435	-4.9641	0.0003	-0.0003
(W,D)	-5.2192	-4.6549	0.3432	-4.9641	0.3435	-0.2551	0.3092
(U,D)	1.2634	1.9045	4.6916	1.6121	4.6706	-0.3488	0.2923
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-2.9564	-2.8390	-3.4925	-2.8973	-5.0858	-0.0591	0.0583
(U,L)	1.6423	1.6393	-3.5925	1.6408	-3.9151	0.0015	-0.0015
(W,D)	-4.1733	-3.6028	1.6393	-3.9151	1.6408	-0.2582	0.3123
(U,D)	1.9711	2.4846	4.2471	2.2506	4.2255	-0.2796	0.2339
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-2.0181	-1.8878	-2.3994	-1.9525	-3.9303	-0.0656	0.0647
(U,L)	2.8328	2.8257	-2.4634	2.8293	-2.7833	0.0035	-0.0036
(W,D)	-3.0486	-2.4737	2.8257	-2.7833	2.8293	-0.2604	0.3146
(U,D)	2.0945	2.4704	2.9972	2.2996	2.9734	-0.2051	0.1708
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.9037	-0.7461	-0.9548	-0.7244	-2.4448	-0.0794	0.0782
(U,L)	3.2635	3.2497	-1.8200	3.2562	-2.1455	0.0073	-0.0075
(W,D)	-2.4064	-1.8302	3.2486	-2.1455	3.2562	-0.2609	0.3152
(U,D)	1.6730	1.9254	1.3702	1.8116	1.3422	-0.1386	0.1138
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.1773	0.0377	0.4166	-0.0690	-1.0248	-0.1083	0.1067
(U,L)	2.9264	2.8923	-1.6719	2.9097	-1.9955	0.0167	-0.0174
(W,D)	-2.2545	-1.6822	2.8921	-1.9955	2.9097	-0.2590	0.3133
(U,D)	1.0808	1.2149	0.0125	1.1559	-0.0230	-0.0751	0.0590
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-0.2974	0.0579	1.3958	-0.1183	0.0133	-0.1791	0.1762
(U,L)	2.3097	2.2012	-1.7291	2.2568	-2.0412	0.0529	-0.0556
(W,D)	-2.2897	-1.7384	2.2005	-2.0412	2.2568	-0.2484	0.3028
(U,D)	0.5354	0.5528	-0.3887	0.5482	-0.4319	-0.0127	0.0046
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0.37 Z/H= 0. ETA= 0.50							
(W,L)	-1.0254	-0.3485	1.9533	-0.6845	0.6845	-0.3409	0.3360
(U,L)	2.1526	1.7039	-1.6931	1.9557	-1.9557	0.1969	-0.2518
(W,D)	-2.1526	-1.7039	1.6931	-1.9557	1.9557	-0.1969	0.2518
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 25

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(a) y/H = -2.25

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.1112	-0.0271	0.1097	-0.0870	-0.1717	-0.0242	0.0599
(U,L)	-0.0086	-0.0099	-0.0270	-0.0096	-0.1510	0.0010	-0.0002
(W,D)	-0.1151	-0.0606	-0.0093	-0.1510	-0.0096	0.0359	0.0903
(U,D)	-0.5360	0.1578	0.1735	0.0324	0.1341	-0.5684	0.1255
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.1112	-0.0271	0.1046	-0.0870	-0.1696	-0.0242	0.0599
(U,L)	0.0086	0.0099	-0.0086	0.0096	-0.1369	0.0010	0.0002
(W,D)	-0.0988	-0.0446	0.0093	-0.1369	0.0096	0.0381	0.0923
(U,D)	-0.4664	0.1608	0.1735	0.0474	0.1341	-0.5138	0.1134
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.1018	-0.0157	0.1066	-0.0772	-0.1552	-0.0246	0.0615
(U,L)	0.0407	0.0473	0.0267	0.0461	-0.1072	-0.0054	0.0012
(W,D)	-0.0654	-0.0125	0.0442	-0.1072	0.0461	0.0418	0.0947
(U,D)	-0.3499	0.1553	0.1616	0.0648	0.1216	-0.4146	0.0906
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0763	0.0161	0.1277	-0.0508	-0.1209	-0.0255	0.0669
(U,L)	0.0673	0.0822	0.0616	0.0797	-0.0757	-0.0124	0.0025
(W,D)	-0.0299	0.0195	0.0752	-0.0757	0.0797	0.0458	0.0952
(U,D)	-0.2392	0.1295	0.1281	0.0654	0.0865	-0.3047	0.0640
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0453	0.0581	0.1604	-0.0190	-0.0768	-0.0263	0.0772
(U,L)	0.0690	0.0961	0.0780	0.0921	-0.0584	-0.0231	0.0041
(W,D)	-0.0081	0.0339	0.0834	-0.0584	0.0921	0.0502	0.0923
(U,D)	-0.1542	0.0904	0.0834	0.0512	0.0403	-0.2054	0.0392
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0208	0.0968	0.1916	0.0023	-0.0348	-0.0231	0.0945
(U,L)	0.0413	0.0875	0.0735	0.0828	-0.0554	-0.0615	0.0047
(W,D)	0.0009	0.0282	0.0657	-0.0554	0.0828	0.0563	0.0837
(U,D)	-0.0817	0.0494	0.0416	0.0326	0.0008	-0.1164	0.0167
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0005	0.1200	0.2098	0.0004	-0.0036	-0.0010	0.1195
(U,L)	-0.0045	0.0619	0.0517	0.0647	-0.0582	-0.0692	-0.0028
(W,D)	0.0057	0.0061	0.0287	-0.0582	0.0647	0.0639	0.0642
(U,D)	-0.0229	0.0165	0.0130	0.0156	-0.0121	-0.0385	0.0009
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.0396	0.1225	0.2085	-0.0169	0.0169	0.0566	0.1395
(U,L)	-0.0045	0.0252	0.0182	0.0567	-0.0567	-0.0613	-0.0315
(W,D)	0.0045	-0.0252	-0.0182	-0.0567	0.0567	0.0613	0.0315
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(b) y/H = -1.875

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.1787	-0.0567	0.1914	-0.1394	-0.1579	-0.0394	0.0827
(U,L)	-0.0116	-0.0139	-0.0604	-0.0132	-0.2168	0.0017	-0.0007
(W,D)	-0.1580	-0.1238	-0.0125	-0.2168	-0.0132	0.0589	0.0930
(U,D)	-0.5626	0.1955	0.2289	0.0329	0.1687	-0.5955	0.1626
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.1787	-0.0567	0.1793	-0.1394	-0.1601	-0.0394	0.0827
(U,L)	0.0116	0.0139	-0.0584	0.0132	-0.1992	-0.0017	0.0007
(W,D)	-0.1366	-0.1047	0.0125	-0.1992	0.0132	0.0626	0.0945
(U,D)	-0.4847	0.2024	0.2289	0.0547	0.1687	-0.5394	0.1477
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.1656	-0.0410	0.1716	-0.1258	-0.1502	-0.0399	0.0847
(U,L)	0.0544	0.0664	0.0121	0.0630	-0.1397	-0.0086	0.0035
(W,D)	-0.0909	-0.0639	0.0591	-0.1597	0.0630	0.0688	0.0958
(U,D)	-0.3559	0.2005	0.2123	0.0813	0.1515	-0.4371	0.1192
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.1302	0.0026	0.1886	-0.0889	-0.1150	-0.0413	0.0915
(U,L)	0.0883	0.1154	0.0622	0.1078	-0.1155	-0.0194	0.0076
(W,D)	-0.0400	-0.0208	0.0989	-0.1155	0.1078	0.0755	0.0947
(U,D)	-0.2380	0.1716	0.1661	0.0855	0.1034	-0.3235	0.0861
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.0876	0.0589	0.2211	-0.0452	-0.0662	-0.0424	0.1041
(U,L)	0.0865	0.1353	0.0898	0.1223	-0.0879	-0.0358	0.0131
(W,D)	-0.0054	0.0015	0.1055	-0.0879	0.1223	0.0825	0.0894
(U,D)	-0.1526	0.1235	0.1065	0.0683	0.0424	-0.2209	0.0552
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.0537	0.1079	0.2516	-0.0160	-0.0201	-0.0377	0.1238
(U,L)	0.0444	0.1284	0.0720	0.1070	-0.0776	-0.0626	0.0191
(W,D)	0.0139	-0.0008	0.0758	-0.0776	0.1070	0.0915	0.0768
(U,D)	-0.0835	0.0706	0.0537	0.0435	-0.0053	-0.1269	0.0272
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.0243	0.1330	0.2650	-0.0158	0.0125	-0.0085	0.1488
(U,L)	-0.0192	0.0979	0.0733	0.0813	-0.0745	-0.1005	0.0167
(W,D)	0.0276	-0.0235	0.0221	-0.0745	0.0813	0.1021	0.0818
(U,D)	-0.0270	0.0262	0.0188	0.0200	-0.0163	-0.0469	0.0062
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	0.0309	0.1294	0.2535	-0.0325	0.0325	0.0635	0.1420
(U,L)	-0.0318	0.0571	0.0390	0.0684	-0.0684	-0.1001	-0.0112
(W,D)	0.0318	-0.0571	-0.0390	-0.0684	0.0684	0.1001	0.0112
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(c) y/H = -1.50

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.3202	-0.0879	0.3285	-0.2249	-0.0952	-0.0953	0.1370
(U,L)	-0.0156	-0.0201	-0.1137	-0.0186	-0.3176	0.0030	-0.0015
(W,D)	-0.2437	-0.2039	-0.0174	-0.3176	-0.0186	0.0739	0.1137
(U,D)	-0.6379	0.2566	0.3122	0.0317	0.2137	-0.6695	0.2250
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.3202	-0.0879	0.3033	-0.2249	-0.1089	-0.0953	0.1370
(U,L)	0.0156	0.0201	-0.0810	0.0186	-0.2952	-0.0030	0.0015
(W,D)	-0.2160	-0.1796	0.0174	-0.2952	0.0186	0.0792	0.1155
(U,D)	-0.5449	0.2693	0.3122	0.0638	0.2137	-0.6086	0.2055
CHI=12.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.3014	-0.0844	0.2771	-0.2046	-0.1154	-0.0968	0.1401
(U,L)	0.0725	0.0961	-0.0119	0.0881	-0.2412	-0.0156	0.0080
(W,D)	-0.1526	-0.1245	0.0820	-0.2412	0.0881	0.0886	0.1168
(U,D)	-0.3918	0.2726	0.2884	0.1048	0.1891	-0.4965	0.1678
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.2511	0.0007	0.2834	-0.1498	-0.0894	-0.1013	0.1505
(U,L)	0.1134	0.1657	0.0638	0.1483	-0.1757	-0.0349	0.0174
(W,D)	-0.0756	-0.0624	0.1342	-0.1757	0.1483	0.1001	0.1133
(U,D)	-0.2564	0.2379	0.2230	0.1147	0.1220	-0.3710	0.1232
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1928	0.0832	0.3148	-0.0859	-0.0424	-0.1069	0.1690
(U,L)	0.1004	0.1930	0.1109	0.1632	-0.1297	-0.0628	0.0297
(W,D)	-0.0156	-0.0274	0.1367	-0.1297	0.1632	0.1141	0.1024
(U,D)	-0.1652	0.1739	0.1419	0.0923	0.0415	-0.2575	0.0816
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1486	0.1531	0.3466	-0.0431	0.0035	-0.1056	0.1962
(U,L)	0.0317	0.1814	0.1246	0.1373	-0.1061	-0.1056	0.0441
(W,D)	0.0279	-0.0266	0.0879	-0.1061	0.1373	0.1340	0.0792
(U,D)	-0.0963	0.1017	0.0739	0.0575	-0.0144	-0.1538	0.0442
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1087	0.1877	0.3582	-0.0378	0.0344	-0.0709	0.2255
(U,L)	-0.0604	0.1490	0.1104	0.1006	-0.0937	-0.1610	0.0484
(W,D)	0.0658	-0.0567	0.0093	-0.0937	0.1006	0.1595	0.0370
(U,D)	-0.0381	0.0398	0.0287	0.0250	-0.0212	-0.0632	0.0148
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.0300	0.1809	0.3375	-0.0521	0.0521	0.0220	0.2330
(U,L)	-0.0906	0.1033	0.0756	0.0812	-0.0812	-0.1718	0.0221
(W,D)	0.0906	-0.1033	-0.0756	-0.0812	0.0812	0.1718	-0.0221
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(d) y/H = -1.125

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25

(W,L)	-0.5812	-0.1133	0.5627	-0.3582	0.0627	-0.2230	0.2449
(U,L)	-0.0207	-0.0298	-0.1966	-0.0264	-0.4668	0.0058	-0.0033
(W,D)	-0.3940	-0.3056	-0.0250	-0.4668	-0.0264	0.0728	0.1611
(U,D)	-0.7794	0.3556	0.4380	0.0275	0.2695	-0.8070	0.3281

CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25

(W,L)	-0.5812	-0.1133	0.5123	-0.3582	0.0222	-0.2230	0.2449
(U,L)	0.0207	0.0298	-0.1597	0.0264	-0.4385	-0.0058	0.0033
(W,D)	-0.3595	-0.2731	0.0250	-0.4385	0.0264	0.0791	0.1654
(U,D)	-0.4627	0.3768	0.4380	0.0780	0.2695	-0.7377	0.3018

CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25

(W,L)	-0.5529	-0.0755	0.4485	-0.3259	-0.0270	-0.2270	0.2504
(U,L)	0.0949	0.1415	-0.0487	0.1244	-0.3625	-0.0298	0.0171
(W,D)	-0.2707	-0.1938	0.1169	-0.3625	0.1244	0.0918	0.1687
(U,D)	-0.4700	0.3872	0.4029	0.1378	0.2340	-0.6078	0.2493

CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25

(W,L)	-0.4796	0.0281	0.4325	-0.2402	-0.0337	-0.2396	0.2683
(U,L)	0.1383	0.2408	0.0700	0.2040	-0.2618	-0.0657	0.0369
(W,D)	-0.1504	-0.0997	0.1863	-0.2618	0.2040	0.1114	0.1621
(U,D)	-0.3046	0.3611	0.3088	0.1554	0.1403	-0.4600	0.1858

CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25

(W,L)	-0.4006	0.1571	0.4624	-0.1428	-0.0023	-0.2578	0.2999
(U,L)	0.1003	0.2769	0.1502	0.2154	-0.1847	-0.1151	0.0615
(W,D)	-0.0445	-0.0446	0.1799	-0.1847	0.2154	0.1401	0.1401
(U,D)	-0.2017	0.2502	0.1975	0.1240	0.0360	-0.3256	0.1263

CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25

(W,L)	-0.3486	0.2659	0.5030	-0.0785	0.0356	-0.2701	0.3444
(U,L)	-0.0127	0.2814	0.1819	0.1724	-0.1396	-0.1851	0.0890
(W,D)	0.0452	-0.0944	0.1022	-0.1396	0.1724	0.1848	0.0954
(U,D)	-0.1286	0.1972	0.1981	0.0743	-0.0262	-0.2029	0.0729

CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25

(W,L)	-0.3023	0.3244	0.5234	-0.0644	0.0609	-0.2379	0.3888
(U,L)	-0.1468	0.2240	0.1793	0.1214	-0.1143	-0.2682	0.1026
(W,D)	0.1319	-0.0944	-0.0142	-0.1143	0.1214	0.2442	0.0197
(U,D)	-0.0414	0.0599	0.0459	0.0305	-0.0265	-0.0919	0.0294

CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25

(W,L)	-0.1974	0.3242	0.5019	-0.0741	0.0741	-0.1233	0.3883
(U,L)	-0.2045	0.1754	0.1411	0.0942	-0.0942	-0.2988	0.0811
(W,D)	0.2045	-0.1754	-0.1411	-0.0942	0.0942	0.2988	-0.0811
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 25.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(e) y/H = -0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-1.0094	-0.1111	0.9081	-0.5414	0.3584	-0.4680	0.4303
(U,L)	-0.0253	-0.0441	-0.3038	-0.0366	-0.6648	0.0115	-0.0073
(W,D)	-0.6239	-0.4162	-0.0367	-0.6648	-0.0368	0.0409	0.2486
(U,D)	-1.0246	0.5255	0.6333	0.0202	0.3313	-1.0448	0.5053
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-1.0094	-0.1111	0.8161	-0.5414	0.2666	-0.4680	0.4303
(U,L)	0.0253	0.0441	-0.2374	0.0368	-0.6301	-0.0115	0.0073
(W,D)	-0.5858	-0.3689	0.0367	-0.6301	0.0368	0.0443	0.2612
(U,D)	-0.8747	0.5569	0.6333	0.0880	0.3313	-0.9627	0.4689
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.9674	-0.0486	0.6907	-0.4897	0.1311	-0.4778	0.4408
(U,L)	0.1123	0.2084	-0.0831	0.1713	-0.5230	-0.0590	0.0371
(W,D)	-0.4670	-0.2485	0.1700	-0.5230	0.1713	0.0560	0.2745
(U,D)	-0.6239	0.5726	0.5814	0.1800	0.2813	-0.8039	0.3926
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.8642	0.1191	0.6435	-0.3557	0.0541	-0.5085	0.4748
(U,L)	0.1448	0.3495	0.1028	0.2718	-0.3692	-0.1270	0.0777
(W,D)	-0.2838	-0.1022	0.2647	-0.3692	0.2718	0.0854	0.2670
(U,D)	-0.4116	0.5022	0.4457	0.2060	0.1547	-0.6176	0.2962
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7677	0.3246	0.6847	-0.2100	0.0501	-0.5577	0.5346
(U,L)	0.0594	0.3965	0.2301	0.2730	-0.2468	-0.2136	0.1234
(W,D)	-0.1062	-0.0198	0.2467	-0.2468	0.2730	0.1406	0.2270
(U,D)	-0.2855	0.3643	0.2906	0.1601	0.0258	-0.4456	0.2041
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7253	0.5009	0.7598	-0.1172	0.0716	-0.6081	0.6181
(U,L)	-0.1172	0.3755	0.2818	0.2075	-0.1735	-0.3247	0.1680
(W,D)	0.0596	-0.0297	0.1306	-0.1735	0.2075	0.2331	0.1438
(U,D)	-0.1961	0.2129	0.1662	0.0914	-0.0391	-0.2876	0.1215
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.6953	0.6122	0.8191	-0.0914	0.0878	-0.6039	0.7036
(U,L)	-0.3054	0.3302	0.2763	0.1407	-0.1335	-0.4461	0.1895
(W,D)	0.2333	-0.1262	-0.0424	-0.1335	0.1407	0.3668	0.0073
(U,D)	-0.1040	0.0884	0.0732	0.0356	-0.0315	-0.1396	0.0528
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.5828	0.6466	0.8267	-0.0953	0.0953	-0.4875	0.7421
(U,L)	-0.4042	0.2804	0.2451	0.1059	-0.1059	-0.5100	0.1745
(W,D)	0.4042	-0.2804	-0.2451	-0.1059	0.1059	0.5100	-0.1745
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(f) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.5767	-0.0585	1.2038	-0.7295	0.7309	-0.8472	0.6710
(U,L)	-0.0224	-0.0648	-0.3827	-0.0472	-0.8637	0.0248	-0.0176
(W,D)	-0.9013	-0.4769	-0.0556	-0.8637	-0.0472	-0.0376	0.3868
(U,D)	-1.4670	0.8600	0.9745	0.0117	0.3844	-1.4787	0.8483
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.5767	-0.0585	1.0715	-0.7295	0.5710	-0.8472	0.6710
(U,L)	0.0224	0.0648	-0.2806	0.0472	-0.8234	-0.0248	0.0176
(W,D)	-0.8765	-0.3970	0.0556	-0.8234	0.0472	-0.0531	0.4264
(U,D)	-1.2787	0.8975	0.9745	0.1001	0.3844	-1.3788	0.7974
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.5250	0.0388	0.8979	-0.6542	0.3189	-0.8708	0.6930
(U,L)	0.0917	0.3054	-0.0497	0.2172	-0.6824	-0.1255	0.0881
(W,D)	-0.7493	-0.2031	0.2575	-0.6824	0.2172	-0.0669	0.4793
(U,D)	-0.9510	0.9009	0.8978	0.2213	0.3199	-1.1723	0.6796
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.4102	0.2993	0.6594	-0.4649	0.1476	-0.9454	0.7641
(U,L)	0.0750	0.5096	0.2301	0.3341	-0.4696	-0.2592	0.1755
(W,D)	-0.5106	0.0215	0.4038	-0.4696	0.3341	-0.0410	0.4911
(U,D)	-0.6596	0.7707	0.6980	0.2533	0.1628	-0.9130	0.5173
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.3361	0.6184	0.9704	-0.2686	0.0985	-1.0675	0.8870
(U,L)	-0.0846	0.5765	0.4048	0.3215	-0.2996	-0.4061	0.2550
(W,D)	-0.2510	0.1338	0.3898	-0.2996	0.3215	0.0485	0.4334
(U,D)	-0.4719	0.5452	0.4656	0.1912	0.0149	-0.6631	0.3539
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.3588	0.9061	1.1434	-0.1486	0.1012	-1.2102	1.0547
(U,L)	-0.3290	0.5417	0.4541	0.2345	-0.1998	-0.5635	0.3072
(W,D)	0.0209	0.0924	0.2348	-0.1998	0.2345	0.2207	0.2922
(U,D)	-0.3248	0.3094	0.2651	0.1049	-0.0495	-0.4297	0.2046
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.4028	1.1170	1.3001	-0.1122	0.1086	-1.2905	1.2292
(U,L)	-0.5573	0.4604	0.4138	0.1548	-0.1475	-0.7121	0.3056
(W,D)	0.3358	-0.0905	-0.0194	-0.1475	0.1548	0.4834	0.0571
(U,D)	-0.1716	0.1233	0.1101	0.0394	-0.0352	-0.2109	0.0839
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.3358	1.2335	1.3902	-0.1111	0.1111	-1.2247	1.3446
(U,L)	-0.6863	0.3765	0.3475	0.1140	-0.1140	-0.8003	0.2625
(W,D)	0.6863	-0.3765	-0.3475	-0.1140	0.1140	0.8003	-0.2625
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 25.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 0.25$

(g) y/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.0748	0.0047	0.9889	-0.8150	0.9192	-1.2598	0.8197
(U,L)	0.0153	-0.1073	-0.3458	-0.0518	-0.9533	0.0671	-0.0555
(W,D)	-1.1026	-0.4004	-0.1002	-0.9533	-0.0518	-0.1493	0.5529
(U,D)	-2.5027	1.7675	1.8480	0.0070	0.4070	-2.5097	1.7605

CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.0748	0.0047	0.0771	-0.8150	0.7236	-1.2598	0.8197
(U,L)	-0.0153	0.1073	-0.4261	0.0518	-0.9107	-0.0671	0.0555
(W,D)	-1.1594	-0.2233	0.4002	-0.9107	0.0518	-0.2487	0.6874
(U,D)	-2.2827	1.7954	1.8480	0.1047	0.4070	-2.3874	1.6907

CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.0567	0.1545	0.7981	-0.7280	0.4102	-1.3287	0.8825
(U,L)	-0.0942	0.5092	0.2491	0.2376	-0.7536	-0.3318	0.2716
(W,D)	-1.1564	0.1469	0.4723	-0.7536	0.2376	-0.4029	0.9005
(U,D)	-1.8485	1.7260	1.7178	0.2396	0.3352	-2.0881	1.4864

CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.0530	0.5650	0.9641	-0.5116	0.1901	-1.5412	1.0767
(U,L)	-0.2777	0.8646	0.6673	0.3606	-0.5126	-0.6383	0.5040
(W,D)	-0.9905	0.5247	0.7830	-0.5126	0.3606	-0.4780	1.0373
(U,D)	-1.3708	1.4200	1.3648	0.2736	0.1650	-1.6445	1.1464

CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.1666	1.0939	1.3343	-0.2924	0.1187	-1.8742	1.3863
(U,L)	-0.5471	0.9887	0.8760	0.3409	-0.3208	-0.8880	0.6678
(W,D)	-0.7044	0.6821	0.8444	-0.3208	0.3409	-0.3835	1.0029
(U,D)	-0.9662	0.9687	0.9144	0.2039	0.0100	-1.1700	0.7648

CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.4171	1.6027	1.7626	-0.1608	0.1129	-2.2562	1.7634
(U,L)	-0.8041	0.8916	0.8386	0.2448	-0.2098	-1.0489	0.6468
(W,D)	-0.2969	0.5674	0.6526	-0.2098	0.2448	-0.0870	0.7772
(U,D)	-0.6036	0.5128	0.4851	0.1100	-0.0536	-0.7136	0.4028

CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.6558	1.9907	2.1147	-0.1201	0.1165	-2.5357	2.1108
(U,L)	-0.9468	0.6342	0.6079	0.1600	-0.1527	-1.1049	0.4742
(W,D)	0.2621	0.2105	0.2515	-0.1527	0.1600	0.4148	0.3632
(U,D)	-0.2754	0.1699	0.1621	0.0407	-0.0366	-0.3162	0.1291

CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.6896	2.1977	2.3046	-0.1170	0.1170	-2.5726	2.3147
(U,L)	-0.9394	0.3119	0.2968	0.1170	-0.1170	-1.0564	0.1949
(W,D)	0.9394	-0.3119	-0.2968	-0.1170	0.1170	1.0564	-0.1949
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 26

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.25$

(a) $y/H = -2.25$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0904	-0.0222	0.0565	-0.0575	-0.2841	-0.0329	0.0353
(U,L)	-0.0098	-0.0099	-0.0368	-0.0100	-0.1363	0.0002	0.0001
(W,D)	-0.1263	-0.0579	-0.0098	-0.1363	-0.0100	0.0100	0.0784
(U,D)	-0.3293	0.1511	0.1763	0.0560	0.1602	-0.3853	0.0951
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0904	-0.0222	0.0555	-0.0575	-0.2773	-0.0329	0.0353
(U,L)	0.0098	0.0099	-0.0183	0.0100	-0.1195	-0.0002	-0.0001
(W,D)	-0.1093	-0.0400	0.0098	-0.1195	0.0100	0.0101	0.0795
(U,D)	-0.2780	0.1550	0.1763	0.0694	0.1602	-0.3474	0.0855
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0809	-0.0107	0.0658	-0.0471	-0.2535	-0.0338	0.0363
(U,L)	0.0488	0.0476	0.0174	0.0479	-0.0862	-0.0011	-0.0003
(W,D)	-0.0756	-0.0051	0.0469	-0.0862	0.0479	0.0106	0.0811
(U,D)	-0.1977	0.1504	0.1641	0.0823	0.1476	-0.2800	0.0681
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0554	0.0217	0.0978	-0.0183	-0.2068	-0.0371	0.0400
(U,L)	0.0810	0.0827	0.0514	0.0834	-0.0537	-0.0025	-0.0007
(W,D)	-0.0423	0.0282	0.0811	-0.0537	0.0834	0.0114	0.0819
(U,D)	-0.1308	0.1249	0.1292	0.0764	0.1115	-0.2071	0.0686
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0263	0.0648	0.1422	0.0172	-0.1494	-0.0435	0.0475
(W,L)	-0.0263	0.0648	0.1422	0.0172	-0.1494	-0.0435	0.0475
(U,L)	0.0931	0.0965	0.0655	0.0981	-0.0396	-0.0050	-0.0016
(W,D)	-0.0266	0.0417	0.0933	-0.0396	0.0981	0.0130	0.0813
(U,D)	-0.0865	0.0865	0.0821	0.0559	0.0621	-0.1424	0.0305
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0118	0.1050	0.1861	0.0430	-0.0927	-0.0548	0.0620
(U,L)	0.0799	0.0868	0.0576	0.0906	-0.0452	-0.0107	-0.0038
(W,D)	-0.0285	0.0331	0.0802	-0.0452	0.0906	0.0167	0.0782
(U,D)	-0.0489	0.0469	0.0367	0.0336	0.0143	-0.0825	0.0134
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0280	0.1300	0.2173	0.0410	-0.0868	-0.0690	0.0890
(U,L)	0.0460	0.0606	0.0337	0.0728	-0.0607	-0.0268	-0.0124
(W,D)	-0.0346	0.0077	0.0457	-0.0607	0.0728	0.0261	0.0684
(U,D)	-0.0120	0.0160	0.0086	0.0167	-0.0105	-0.0287	-0.0007
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0450	0.1361	0.2282	0.0124	-0.0124	-0.0574	0.1238
(U,L)	0.0271	0.0263	0.0027	0.0700	-0.0700	-0.0429	-0.0437
(W,D)	-0.0271	-0.0263	-0.0027	-0.0700	0.0700	0.0429	0.0437
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 26.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\Gamma = 1.00$, AND $\eta = 0.25$

(b) y/H = -1.875

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.1490	-0.0567	0.0733	-0.1057	-0.3312	-0.0433	0.0490
(U,L)	-0.0139	-0.0142	-0.0852	-0.0142	-0.2100	0.0003	0.0000
(W,D)	-0.1880	-0.1242	-0.0140	-0.2100	-0.0142	0.0221	0.0858
(U,D)	-0.3336	0.1796	0.2364	0.0822	0.2134	-0.3958	0.1174
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.1490	-0.0567	0.0705	-0.1057	-0.3262	-0.0433	0.0490
(U,L)	0.0139	0.0142	-0.0805	0.0142	-0.1877	-0.0003	-0.0000
(W,D)	-0.1652	-0.1005	0.0140	-0.1877	0.0142	0.0225	0.0871
(U,D)	-0.2739	0.1888	0.2364	0.0831	0.2134	-0.3570	0.1057
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.1358	-0.0408	0.0822	-0.0913	-0.2954	-0.0445	0.0505
(U,L)	0.0665	0.0682	-0.0114	0.0682	-0.1421	-0.0016	-0.0000
(W,D)	-0.1188	-0.0533	0.0667	-0.1421	0.0682	0.0233	0.0888
(U,D)	-0.1827	0.1896	0.2188	0.1053	0.1952	-0.2880	0.0843
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.1084	0.0038	0.1239	-0.0517	-0.2493	-0.0487	0.0555
(U,L)	0.1147	0.1184	0.0369	0.1185	-0.0960	-0.0038	-0.0001
(W,D)	-0.0714	-0.0066	0.1150	-0.0960	0.1185	0.0246	0.0895
(U,D)	-0.1114	0.1623	0.1687	0.1020	0.1435	-0.2134	0.0604
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.0606	0.0620	0.1827	-0.0036	-0.1605	-0.0570	0.0656
(U,L)	0.1309	0.1382	0.0595	0.1385	-0.0737	-0.0077	-0.0003
(W,D)	-0.0467	0.0146	0.1314	-0.0737	0.1385	0.0270	0.0883
(U,D)	-0.0697	0.1157	0.1019	0.0775	0.0738	-0.1472	0.0383
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.0417	0.1141	0.2402	0.0294	-0.0879	-0.0711	0.0847
(U,L)	0.1108	0.1256	0.0545	0.1269	-0.0757	-0.0161	-0.0013
(W,D)	-0.0436	0.0079	0.1116	-0.0757	0.1269	0.0321	0.0836
(U,D)	-0.0377	0.0659	0.0407	0.0484	0.0098	-0.0861	0.0175
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.0629	0.1438	0.2798	0.0253	-0.0315	-0.0882	0.1185
(U,L)	0.0625	0.0932	0.0316	0.1011	-0.0883	-0.0387	-0.0079
(W,D)	-0.0440	-0.0185	0.0627	-0.0883	0.1011	0.0444	0.0699
(U,D)	-0.0079	0.0247	0.0080	0.0239	-0.0172	-0.0319	0.0008
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.0834	0.1500	0.2934	-0.0082	0.0082	-0.0752	0.1582
(U,L)	0.0272	0.0551	0.0026	0.0927	-0.0927	-0.0655	-0.0376
(W,D)	-0.0272	-0.0551	-0.0026	-0.0927	0.0927	0.0655	0.0376
(U,D)	-0.0000	0.0000	-0.0000	-0.	0.	-0.0000	0.0000

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TABLE 26.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 1.00, AND η = 0.25

(c) y/H = -1.50

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.2792	-0.1236	0.1278	-0.2028	-0.3466	-0.0764	0.0793
(U,L)	-0.0210	-0.0215	-0.1734	-0.0215	-0.3409	0.0005	-0.0001
(W,D)	-0.3221	-0.2273	-0.0211	-0.3409	-0.0215	0.0187	0.1136
(U,D)	-0.3695	0.2263	0.3299	0.0666	0.2919	-0.4361	0.1596
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.2792	-0.1236	0.1186	-0.2028	-0.3460	-0.0764	0.0793
(U,L)	0.0210	0.0215	-0.1388	0.0215	-0.3103	-0.0005	0.0001
(W,D)	-0.2915	-0.1945	0.0211	-0.3103	0.0215	-0.0187	0.1158
(U,D)	-0.2929	0.2447	0.3299	0.1008	0.2919	-0.3937	0.1439
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.2596	-0.0995	0.1261	-0.1811	-0.3179	-0.0785	0.0816
(U,L)	0.0999	0.1029	-0.0676	0.1026	-0.2447	-0.0026	0.0004
(W,D)	-0.2255	-0.1260	0.1005	-0.2447	0.1026	0.0192	0.1187
(U,D)	-0.1770	0.2554	0.3028	0.1407	0.2641	-0.3177	0.1147
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.2078	-0.0326	0.1765	-0.1220	-0.2461	-0.0858	0.0894
(U,L)	0.1707	0.1776	0.0064	0.1768	-0.1743	-0.0061	0.0008
(W,D)	-0.1533	-0.0547	0.1720	-0.1743	0.1768	0.0210	0.1196
(U,D)	-0.0912	0.2254	0.2269	0.1437	0.1858	-0.2349	0.0816
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1514	0.0535	0.2521	-0.0515	-0.1528	-0.0999	0.1050
(U,L)	0.1915	0.2047	0.0463	0.2035	-0.1341	-0.0121	0.0012
(W,D)	-0.1088	-0.0171	0.1937	-0.1341	0.2035	0.0253	0.1170
(U,D)	-0.0480	0.1643	0.1285	0.1132	0.0839	-0.1612	0.0511
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1281	0.1291	0.3253	-0.0043	-0.0640	-0.1238	0.1334
(U,L)	0.1573	0.1830	0.0499	0.1819	-0.1247	-0.0245	0.0011
(W,D)	-0.0896	-0.0168	0.1606	-0.1247	0.1819	0.0351	0.1079
(U,D)	-0.0219	0.0952	0.0452	0.0722	-0.0014	-0.0941	0.0229
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1602	0.1728	0.3743	-0.0074	0.0008	-0.1528	0.1802
(U,L)	0.0857	0.1361	0.0306	0.1410	-0.1276	-0.0553	-0.0049
(W,D)	-0.0701	-0.0432	0.0882	-0.1276	0.1410	0.0575	0.0844
(U,D)	-0.0022	0.0362	0.0078	0.0343	-0.0270	-0.0364	0.0019
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25							
(W,L)	-0.1874	0.1868	0.3907	-0.0428	0.0428	-0.1446	0.2296
(U,L)	0.0272	0.0866	0.0026	0.1222	-0.1222	-0.0950	-0.0356
(W,D)	-0.0272	-0.0866	-0.0026	-0.1222	0.1222	0.0950	0.0356
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 26.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.25$

(d) $y/H = -1.125$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.5449	-0.2637	0.2674	-0.4004	-0.2458	-0.1445	0.1367
(U,L)	-0.0334	-0.0346	-0.3428	-0.0343	-0.5804	0.0009	-0.0003
(W,D)	-0.5928	-0.4061	-0.0339	-0.5804	-0.0343	-0.0124	0.1743
(U,D)	-0.4527	0.3016	0.4771	0.0659	0.4076	-0.5186	0.2357
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.5449	-0.2637	0.2657	-0.4004	-0.2646	-0.1445	0.1367
(U,L)	0.0334	0.0346	-0.2928	0.0343	-0.5377	-0.0009	0.0003
(W,D)	-0.5520	-0.3583	0.0339	-0.5377	0.0343	-0.0144	0.1793
(U,D)	-0.3442	0.3372	0.4771	0.1245	0.4076	-0.4687	0.2128
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.5121	-0.2231	0.2445	-0.3636	-0.2647	-0.1484	0.1406
(U,L)	0.1584	0.1644	-0.1824	0.1630	-0.4373	-0.0046	0.0013
(W,D)	-0.4536	-0.2516	0.1610	-0.4373	0.1630	-0.0162	0.1858
(U,D)	-0.1796	0.3677	0.4329	0.1983	0.3623	-0.3780	0.1694
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.4263	-0.1109	0.2862	-0.2645	-0.2028	-0.1618	0.1536
(U,L)	0.2654	0.2788	-0.0578	0.2759	-0.3184	-0.0105	0.0029
(W,D)	-0.3327	-0.1307	0.2710	-0.3184	0.2759	-0.0143	0.1877
(U,D)	-0.0630	0.3338	0.3114	0.2147	0.2380	-0.2777	0.1191
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.3357	0.0310	0.3708	-0.1481	-0.1037	-0.1876	0.1790
(U,L)	0.2867	0.3114	0.0207	0.3068	-0.2376	-0.0201	0.0046
(W,D)	-0.2433	-0.0559	0.2961	-0.2376	0.3068	-0.0057	0.1817
(U,D)	-0.0152	0.2453	0.1628	0.1728	0.0861	-0.1880	0.0725
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.3007	0.1533	0.4564	-0.0702	-0.0086	-0.2305	0.2235
(U,L)	0.2230	0.2667	0.0461	0.2613	-0.1986	-0.0384	0.0054
(W,D)	-0.1835	-0.0359	0.2359	-0.1986	0.2613	0.0151	0.1627
(U,D)	0.0007	0.1396	0.0509	0.1085	-0.0234	-0.1078	0.0310
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.3463	0.2281	0.5134	-0.0632	0.0563	-0.2831	0.2913
(U,L)	0.1152	0.1905	0.0334	0.1936	-0.1795	-0.0784	-0.0031
(W,D)	-0.1199	-0.0605	0.1257	-0.1795	0.1936	0.0596	0.1190
(U,D)	0.0052	0.0507	0.0086	0.0480	-0.0403	-0.0428	0.0027
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.3819	0.2614	0.5325	-0.0942	0.0942	-0.2878	0.3556
(U,L)	0.0272	0.1176	0.0025	0.1581	-0.1581	-0.1308	-0.0404
(W,D)	-0.0272	-0.1176	-0.0025	-0.1581	0.1581	0.1308	0.0404
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 26.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.25$

(e) y/H = -0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-1.0508	-0.5357	0.1616	-0.1788	0.1960	-0.2720	0.2431
(U,L)	-0.0547	-0.0578	-0.6473	-0.0567	-1.0050	0.0020	-0.0011
(W,D)	-1.1034	-0.7110	-0.0570	-1.0050	-0.0567	-0.0984	0.2940
(U,D)	-0.6236	0.4364	0.7120	0.0544	0.5677	-0.6780	0.3820
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-1.0508	-0.5357	0.0590	-0.1788	0.1019	-0.2720	0.2431
(U,L)	0.0547	0.0578	-0.5726	0.0567	-0.9455	-0.0020	0.0011
(W,D)	-1.0524	-0.6390	0.0570	-0.9455	0.0567	-0.1068	0.3065
(U,D)	-0.4577	0.5047	0.7120	0.1566	0.5677	-0.6143	0.3461
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.9875	-0.4584	0.0286	-0.7082	-0.0178	-0.2793	0.2498
(U,L)	0.2561	0.2719	-0.3890	0.2664	-0.7825	-0.0103	0.0055
(W,D)	-0.8994	-0.4596	0.2679	-0.7825	0.2664	-0.1169	0.3229
(U,D)	-0.2027	0.5684	0.6386	0.2926	0.4914	-0.4954	0.2757
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.8254	-0.4494	0.4761	-0.5215	-0.0467	-0.3039	0.2721
(U,L)	0.4124	0.4465	-0.1606	0.4330	-0.5636	-0.0226	0.0115
(W,D)	-0.6801	-0.4556	0.4372	-0.5636	0.4330	-0.1165	0.3280
(U,D)	-0.0291	0.5228	0.4378	0.3310	0.2911	-0.3602	0.1918
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.6611	0.0045	0.2288	-0.3103	0.0094	-0.3508	0.3149
(U,L)	0.4162	0.4737	-0.0010	0.4561	-0.3946	-0.0399	0.0176
(W,D)	-0.4929	-0.0807	0.4554	-0.3946	0.4561	-0.0983	0.3139
(U,D)	0.0251	0.3770	0.4151	0.2633	0.0710	-0.2382	0.1137
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.5983	0.2146	0.0415	-0.1715	0.0831	-0.4268	0.3861
(U,L)	0.2959	0.3820	0.0845	0.3623	-0.2950	-0.0664	0.0196
(W,D)	-0.3478	-0.0227	0.3455	-0.2950	0.3623	-0.0528	0.2723
(U,D)	0.0246	0.2033	0.0677	0.1567	-0.0572	-0.1321	0.0466
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.6575	0.3455	0.1132	-0.1395	0.1323	-0.5180	0.4850
(U,L)	0.1414	0.2549	0.0535	0.2536	-0.2392	-0.1123	0.0012
(W,D)	-0.2033	-0.0203	0.1795	-0.2392	0.2536	0.0359	0.1888
(U,D)	0.0117	0.0680	0.0140	0.0638	-0.0557	-0.0521	0.0041
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.7029	0.4108	0.1364	-0.1577	0.1577	-0.5452	0.5685
(U,L)	0.0272	0.1382	0.0024	0.1960	-0.1960	-0.1687	-0.0578
(W,D)	-0.0272	-0.1382	-0.0024	-0.1960	0.1960	0.1687	0.0578
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 26.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 0.25$

(f) y/H = -0.375

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.8402	-0.8923	1.6124	-1.3353	1.1728	-0.5049	0.4429
(U,L)	-0.0811	-0.0934	-1.0287	-0.0879	-1.6011	0.0067	-0.0055
(W,D)	-1.8903	-1.0817	-0.0926	-1.6011	-0.0879	-0.2892	0.5194
(U,D)	-0.9899	0.7381	1.0997	0.0309	0.7431	-1.0209	0.7072
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.8402	-0.8923	1.3592	-1.3353	0.9055	-0.5049	0.4429
(U,L)	0.0811	0.0934	-0.9135	0.0879	-1.5232	-0.0067	0.0055
(W,D)	-1.8420	-0.9688	0.0926	-1.5232	0.0879	-0.3188	0.5544
(U,D)	-0.7375	0.8419	1.0997	0.1947	0.7431	-0.9321	0.6472
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.7211	-0.7459	0.9864	-1.2017	0.4927	-0.5194	0.4558
(U,L)	0.3721	0.4337	-0.6030	0.4062	-1.2636	-0.0342	0.0275
(W,D)	-1.6210	-0.6622	0.4299	-1.2636	0.4062	-0.3574	0.6014
(U,D)	-0.3386	0.9409	0.9768	0.4184	0.6233	-0.7570	0.5225
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.4293	-0.3631	0.7874	-0.8617	0.2248	-0.5676	0.4985
(U,L)	0.5617	0.6877	-0.1966	0.6325	-0.8786	-0.0708	0.0552
(W,D)	-1.2454	-0.2601	0.6787	-0.8786	0.6325	-0.3668	0.6185
(U,D)	-0.0678	0.8451	0.6675	0.4793	0.3268	-0.5472	0.3657
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.1597	0.0757	0.8107	-0.5025	0.1628	-0.6573	0.5782
(U,L)	0.5085	0.6977	0.0836	0.6187	-0.5705	-0.1102	0.0791
(W,D)	-0.8983	0.0153	0.6802	-0.5705	0.6187	-0.3279	0.5857
(U,D)	0.0123	0.5835	0.3446	0.3661	0.0393	-0.3538	0.2174
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.0748	0.4224	0.9256	-0.2792	0.1839	-0.7956	0.7017
(U,L)	0.3115	0.5406	0.1806	0.4582	-0.3879	-0.1468	0.0826
(W,D)	-0.6151	0.1044	0.5060	-0.3879	0.4582	-0.2272	0.4922
(U,D)	0.0152	0.2956	0.1343	0.2038	-0.0931	-0.1886	0.0917
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.1654	0.6386	1.0283	-0.2133	0.2060	-0.9520	0.8519
(U,L)	0.1280	0.3350	0.1293	0.3055	-0.2907	-0.1778	0.0398
(W,D)	-0.3393	0.0354	0.2642	-0.2907	0.3055	-0.0486	0.3261
(U,D)	0.0077	0.0895	0.0343	0.0775	-0.0691	-0.0499	0.0119
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.2280	0.7422	1.0674	-0.2150	0.2150	-1.0130	0.9571
(U,L)	0.0272	0.1312	0.0023	0.2267	-0.2267	-0.1995	-0.0955
(W,D)	-0.0272	-0.1312	-0.0023	-0.2267	0.2267	0.1995	0.0955
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 26.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR γ = 1.5, ζ = 1.00, AND η = 0.25

(g) y/H = 0

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.5773	-0.8530	1.8156	-1.6633	1.8760	-0.9141	0.8103
(U,L)	-0.0718	-0.1381	-1.0107	-0.1058	-1.9455	0.0340	-0.0323
(W,D)	-2.5886	-1.0417	-0.1375	-1.9455	-0.1058	-0.6431	0.9038
(U,D)	-1.9696	1.6648	1.9628	0.0143	0.8305	-1.9839	1.6505

CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.5773	-0.8530	1.5075	-1.6633	1.4767	-0.9141	0.8103
(U,L)	0.0718	0.1381	-0.8050	0.1058	-1.8585	-0.0340	0.0323
(W,D)	-2.6121	-0.8374	0.1375	-1.8585	0.1058	-0.7536	1.0211
(U,D)	-1.6374	1.7612	1.9628	0.2136	0.8305	-1.8510	1.5475

CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.4417	-0.8361	1.0978	-1.4657	0.8371	-0.9560	0.8495
(U,L)	0.3169	0.6442	-0.9105	0.4849	-1.5379	-0.1680	0.1593
(W,D)	-2.4523	-0.8454	0.6417	-1.5379	0.4849	-0.9144	1.1925
(U,D)	-1.0624	1.7900	1.7840	0.4890	0.6841	-1.5513	1.3010

CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.1363	-0.0684	0.9780	-1.0445	0.3879	-1.0919	0.9760
(U,L)	0.4125	1.0388	0.2745	0.7359	-1.0460	-0.3234	0.3029
(W,D)	-2.0410	0.2370	1.0331	-1.0460	0.7359	-0.9950	1.2830
(U,D)	-0.5878	1.5091	1.3267	0.3584	0.3368	-1.1463	0.9507

CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-1.9245	0.5974	1.1986	-0.5968	0.2422	-1.3277	1.1942
(U,L)	0.2568	1.0939	0.6121	0.6957	-0.6548	-0.4389	0.3982
(W,D)	-1.5841	0.5714	1.0829	-0.6548	0.6957	-0.9293	1.2262
(U,D)	-0.3266	1.0093	0.8069	0.4160	0.0205	-0.7426	0.5932

CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-1.9778	1.1600	1.5384	-0.3283	0.2303	-1.6495	1.4883
(U,L)	0.0327	0.8831	0.6279	0.4996	-0.4283	-0.4670	0.3835
(W,D)	-1.1302	0.5819	0.8614	-0.4283	0.4996	-0.7020	1.0102
(U,D)	-0.1595	0.4993	0.3814	0.2245	-0.1094	-0.3840	0.2748

CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.2113	1.5348	1.8135	-0.2452	0.2378	-1.9662	1.7800
(U,L)	-0.0531	0.5189	0.3838	0.3265	-0.3117	-0.3796	0.1924
(W,D)	-0.6195	0.3260	0.4748	-0.3117	0.3265	-0.3078	0.6377
(U,D)	-0.0411	0.1389	0.1024	0.0831	-0.0746	-0.1242	0.0557

CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W,L)	-2.3311	1.6905	1.9166	-0.2387	0.2387	-2.0924	1.9292
(U,L)	0.0272	0.0824	0.0023	0.2387	-0.2387	-0.2116	-0.1563
(W,D)	-0.0272	-0.0824	-0.0023	-0.2387	0.2387	0.2116	0.1563
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 27

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(a) $y/H = -2.25$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0212	-0.0066	-0.0142	-0.0135	-0.3927	-0.0077	0.0067
(U,L)	-0.0099	-0.0099	-0.0319	-0.0099	-0.0876	-0.0000	0.0000
(W,D)	-0.0902	-0.0414	-0.0099	-0.0876	-0.0099	-0.0027	0.0461
(U,D)	-0.0846	0.1606	0.1853	0.1073	0.1829	-0.1919	0.0533
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0212	-0.0066	-0.0126	-0.0135	-0.3857	-0.0077	0.0067
(U,L)	0.0099	0.0099	-0.0125	0.0099	-0.0684	0.0000	-0.0000
(W,D)	-0.0711	-0.0221	0.0099	-0.0684	0.0099	-0.0027	0.0463
(U,D)	-0.0573	0.1634	0.1853	0.1155	0.1829	-0.1728	0.0479
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0098	0.0051	0.0024	-0.0019	-0.3612	-0.0080	0.0070
(U,L)	0.0476	0.0474	0.0244	0.0475	-0.0319	0.0000	-0.0002
(W,D)	-0.0347	0.0147	0.0473	-0.0319	0.0475	-0.0028	0.0466
(U,D)	-0.0216	0.1564	0.1731	0.1179	0.1706	-0.1395	0.0385
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.0222	0.0388	0.0401	0.0311	-0.3135	-0.0089	0.0077
(U,L)	0.0826	0.0822	0.0587	0.0826	0.0021	0.0000	-0.0004
(W,D)	-0.0008	0.0489	0.0821	0.0021	0.0826	-0.0028	0.0468
(U,D)	-0.0052	0.1275	0.1384	0.0991	0.1356	-0.1043	0.0284
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.0641	0.0843	0.0903	0.0749	-0.2543	-0.0108	0.0094
(U,L)	0.0963	0.0954	0.0713	0.0962	0.0146	0.0001	-0.0008
(W,D)	0.0118	0.0615	0.0952	0.0146	0.0962	-0.0028	0.0469
(U,D)	-0.0076	0.0855	0.0907	0.0661	0.0873	-0.0736	0.0195
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.1002	0.1280	0.1408	0.1150	-0.1952	-0.0148	0.0130
(U,L)	0.0862	0.0842	0.0590	0.0860	0.0024	0.0001	-0.0018
(W,D)	-0.0002	0.0492	0.0836	0.0024	0.0860	-0.0026	0.0468
(U,D)	-0.0129	0.0435	0.0427	0.0325	0.0383	-0.0455	0.0110
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.1072	0.1547	0.1800	0.1322	-0.1462	-0.0251	0.0225
(U,L)	0.0612	0.0549	0.0264	0.0611	-0.0295	0.0001	-0.0062
(W,D)	-0.0311	0.0164	0.0529	-0.0295	0.0611	-0.0015	0.0459
(U,D)	-0.0065	0.0138	0.0081	0.0116	0.0019	-0.0141	0.0022
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.0617	0.1550	0.2017	0.1056	-0.1056	-0.0439	0.0495
(U,L)	0.0589	0.0245	-0.0138	0.0640	-0.0640	-0.0050	-0.0395
(W,D)	-0.0589	-0.0245	0.0138	-0.0640	0.0640	0.0050	0.0395
(U,D)	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 27.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(b) $y/H = -1.875$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25

(W,L)	-0.0402	-0.0210	-0.1008	-0.0305	-0.5442	-0.0096	0.0095
(U,L)	-0.0143	-0.0143	-0.0743	-0.0143	-0.1442	-0.0000	0.0000
(W,D)	-0.1428	-0.0916	-0.0145	-0.1442	-0.0143	0.0014	0.0526
(U,D)	-0.0600	0.2013	0.2622	0.1361	0.2587	-0.1961	0.0652

CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25

(W,L)	-0.0402	-0.0210	-0.0966	-0.0305	-0.5333	-0.0096	0.0095
(U,L)	0.0143	0.0143	-0.0468	0.0143	-0.1171	0.0000	-0.0000
(W,D)	-0.1157	-0.0642	0.0143	-0.1171	0.0143	0.0013	0.0528
(U,D)	-0.0268	0.2084	0.2622	0.1498	0.2587	-0.1766	0.0586

CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25

(W,L)	-0.0241	-0.0042	-0.0716	-0.0140	-0.4985	-0.0101	0.0098
(U,L)	0.0687	0.0685	0.0056	0.0687	-0.0652	0.0000	-0.0002
(W,D)	-0.0640	-0.0120	0.0684	-0.0652	0.0687	0.0012	0.0532
(U,D)	0.0143	0.2039	0.2445	0.1568	0.2409	-0.1425	0.0471

CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25

(W,L)	0.0210	0.0431	-0.0137	0.0322	-0.4259	-0.0112	0.0109
(U,L)	0.1195	0.1191	0.0545	0.1195	-0.0167	0.0000	-0.0004
(W,D)	-0.0155	0.0368	0.1188	-0.0167	0.1195	0.0012	0.0535
(U,D)	0.0275	0.1687	0.1940	0.1340	0.1901	-0.1065	0.0347

CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25

(W,L)	0.0793	0.1061	0.0620	0.0929	-0.3390	-0.0136	0.0132
(U,L)	0.1397	0.1388	0.0727	0.1397	0.0013	0.0000	-0.0009
(W,D)	0.0026	0.0549	0.1383	0.0013	0.1397	0.0013	0.0536
(U,D)	0.0155	0.1142	0.1247	0.0905	0.1200	-0.0751	0.0237

CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25

(W,L)	0.1273	0.1641	0.1382	0.1460	-0.2520	-0.0186	0.0181
(U,L)	0.1265	0.1243	0.0560	0.1265	-0.0152	0.0000	-0.0022
(W,D)	-0.0137	0.0381	0.1231	-0.0152	0.1265	0.0016	0.0534
(U,D)	0.0001	0.0595	0.0548	0.0463	0.0487	-0.0462	0.0132

CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25

(W,L)	0.1310	0.1932	0.1992	0.1622	-0.1788	-0.0312	0.0309
(U,L)	0.0940	0.0872	0.0123	0.0945	-0.0578	-0.0006	-0.0073
(W,D)	-0.0548	-0.0058	0.0832	-0.0578	0.0945	0.0030	0.0520
(U,D)	0.0006	0.0215	0.0060	0.0189	-0.0024	-0.0183	0.0026

CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25

(W,L)	0.0648	0.1025	0.2382	0.1178	-0.1178	-0.0530	0.0647
(U,L)	0.0884	0.0563	-0.0365	0.0995	-0.0995	-0.0111	-0.0433
(W,D)	-0.0884	-0.0563	0.0365	-0.0995	0.0995	0.0111	0.0433
(U,D)	-0.0000	0.0000	-0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 27.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(c) $y/H = -1.50$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	-0.0948	-0.0609	-0.2393	-0.0775	-0.7820	-0.0173	0.0167
(U,L)	-0.0225	-0.0224	-0.1647	-0.0225	-0.2619	-0.0000	0.0001
(W,D)	-0.2697	-0.1882	-0.0224	-0.2619	-0.0225	-0.0078	0.0738
(U,D)	-0.0435	0.2661	0.3964	0.1749	0.3902	-0.2184	0.0912

CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	-0.0948	-0.0609	-0.2307	-0.0775	-0.7643	-0.0173	0.0167
(U,L)	0.0225	0.0224	-0.1231	0.0225	-0.2210	0.0000	-0.0001
(W,D)	-0.2291	-0.1468	0.0224	-0.2210	0.0225	-0.0080	0.0743
(U,D)	0.0036	0.2823	0.3964	0.2003	0.3902	-0.1967	0.0820

CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	-0.0706	-0.0355	-0.1882	-0.0527	-0.7058	-0.0179	0.0172
(U,L)	0.1079	0.1075	-0.0431	0.1078	-0.1420	0.0001	-0.0003
(W,D)	-0.1504	-0.0670	0.1073	-0.1420	0.1078	-0.0084	0.0750
(U,D)	0.0604	0.2847	0.3685	0.2189	0.3621	-0.1585	0.0657

CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	-0.0032	0.0357	-0.0939	0.0166	-0.5944	-0.0198	0.0191
(U,L)	0.1880	0.1870	0.0323	0.1878	-0.0673	0.0002	-0.0008
(W,D)	-0.0759	0.0082	0.1867	-0.0673	0.1878	-0.0086	0.0755
(U,D)	0.0745	0.2407	0.2868	0.1925	0.2818	-0.1180	0.0481

CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.0814	0.1285	0.0274	0.1054	-0.4578	-0.0239	0.0231
(U,L)	0.2210	0.2189	0.0914	0.2205	-0.0384	0.0005	-0.0016
(W,D)	-0.0469	0.0372	0.2181	-0.0384	0.2205	-0.0085	0.0756
(U,D)	0.0512	0.1662	0.1793	0.1338	0.1710	-0.0825	0.0324

CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.1448	0.2090	0.1493	0.1774	-0.3212	-0.0326	0.0316
(U,L)	0.2034	0.1986	0.0388	0.2024	-0.0606	0.0010	-0.0038
(W,D)	-0.0684	0.0145	0.1969	-0.0606	0.2024	-0.0078	0.0750
(U,D)	0.0234	0.0904	0.0697	0.0732	0.0591	-0.0497	0.0173

CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.1332	0.2389	0.2473	0.1865	-0.2063	-0.0534	0.0523
(U,L)	0.1607	0.1468	-0.0196	0.1588	-0.1164	0.0019	-0.0120
(W,D)	-0.1213	-0.0443	0.1410	-0.1164	0.1588	-0.0048	0.0722
(U,D)	0.0156	0.0363	-0.0005	0.0340	-0.0137	-0.0183	0.0023

CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.0252	0.2126	0.3114	0.1130	-0.1130	-0.0878	0.0996
(U,L)	0.1536	0.1056	-0.0782	0.1630	-0.1630	-0.0093	-0.0574
(W,D)	-0.1536	-0.1056	0.0782	-0.1630	0.1630	0.0093	0.0574
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 27.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(d) $y/H = -1.125$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.2660	-0.1957	-0.4447	-0.2300	-1.1363	-0.0361	0.0342
(U,L)	-0.0401	-0.0399	-0.3960	-0.0400	-0.5450	-0.0001	0.0001
(W,D)	-0.5873	-0.4230	-0.0398	-0.5450	-0.0400	-0.0423	0.1220
(U,D)	-0.0457	0.3673	0.6539	0.2240	0.6408	-0.2698	0.1433
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.2660	-0.1957	-0.4307	-0.2300	-1.1092	-0.0361	0.0342
(U,L)	0.0401	0.0399	-0.3275	0.0400	-0.4779	0.0001	-0.0001
(W,D)	-0.5210	-0.3546	0.0398	-0.4779	0.0400	-0.0432	0.1232
(U,D)	0.0349	0.4064	0.6539	0.2776	0.6408	-0.2428	0.1288
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.2255	-0.1530	-0.3584	-0.1883	-1.0138	-0.0372	0.0353
(U,L)	0.1920	0.1908	-0.1924	0.1916	-0.3447	0.0004	-0.0007
(W,D)	-0.3891	-0.2197	0.1907	-0.3447	0.1916	-0.0444	0.1250
(U,D)	0.1339	0.4319	0.6037	0.3290	0.5902	-0.1952	0.1028
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.1146	-0.0343	-0.1965	-0.0734	-0.8272	-0.0412	0.0391
(U,L)	0.3348	0.3321	-0.0612	0.3338	-0.2149	0.0010	-0.0017
(W,D)	-0.2600	-0.0888	0.3317	-0.2149	0.3338	-0.0451	0.1261
(U,D)	0.1613	0.3800	0.4607	0.3055	0.4459	-0.1441	0.0745
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	0.0192	0.1159	0.0112	0.0688	-0.5975	-0.0496	0.0471
(U,L)	0.3943	0.3889	-0.0046	0.3924	-0.1586	0.0020	-0.0035
(W,D)	-0.2035	-0.0324	0.3880	-0.1586	0.3924	-0.0450	0.1262
(U,D)	0.1249	0.2725	0.2656	0.2238	0.2485	-0.0989	0.0487
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	0.1053	0.2357	0.2160	0.1722	-0.3709	-0.0669	0.0635
(U,L)	0.3667	0.3545	-0.0282	0.3624	-0.1806	0.0043	-0.0079
(W,D)	-0.2237	-0.0562	0.3524	-0.1806	0.3624	-0.0430	0.1244
(U,D)	0.0776	0.1581	0.0784	0.1342	0.0574	-0.0566	0.0239
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	0.0584	0.2649	0.3745	0.1641	-0.1871	-0.1057	0.1008
(U,L)	0.3019	0.2676	-0.0974	0.2913	-0.2429	0.0106	-0.0237
(W,D)	-0.2783	-0.1259	0.2605	-0.2429	0.2913	-0.0354	0.1170
(U,D)	0.0494	0.0675	-0.0191	0.0668	-0.0422	-0.0174	0.0007
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.1160	0.2212	0.4701	0.0494	-0.0494	-0.1654	0.1718
(U,L)	0.2868	0.1915	-0.1593	0.2800	-0.2800	0.0067	-0.0885
(W,D)	-0.2868	-0.1915	0.1593	-0.2800	0.2800	-0.0067	0.0885
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 27.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(e) y/H = -0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.8971	-0.7293	-0.4755	-0.8112	-1.3944	-0.0859	0.0819
(U,L)	-0.0861	-0.0856	-1.1066	-0.0859	-1.3634	-0.0002	0.0003
(W,D)	-1.4991	-1.1331	-0.0855	-1.3634	-0.0859	-0.1357	0.2304
(U,D)	-0.1162	0.5215	1.2016	0.2665	1.1676	-0.3828	0.2550
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.8971	-0.7293	-0.4647	-0.8112	-1.3839	-0.0859	0.0819
(U,L)	0.0861	0.0856	-0.9806	0.0859	-1.2410	0.0002	-0.0003
(W,D)	-1.3797	-1.0073	0.0855	-1.2410	0.0859	-0.1386	0.2337
(U,D)	0.0588	0.6321	1.2016	0.4030	1.1676	-0.3443	0.2291
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.8129	-0.6399	-0.4069	-0.7243	-1.2715	-0.0885	0.0845
(U,L)	0.4114	0.4086	-0.7134	0.4102	-0.9788	0.0012	-0.0016
(W,D)	-1.1215	-0.7403	0.4084	-0.9788	0.4102	-0.1427	0.2385
(U,D)	0.2873	0.7447	1.0912	0.5627	1.0564	-0.2754	0.1820
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.5859	-0.3949	-0.1572	-0.4881	-0.9846	-0.0978	0.0932
(U,L)	0.7102	0.7035	-0.4285	0.7073	-0.6971	0.0029	-0.0038
(W,D)	-0.8422	-0.4557	0.7030	-0.6971	0.7073	-0.1451	0.2414
(U,D)	0.3748	0.7045	0.7809	0.5749	0.7434	-0.2001	0.1296
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.3229	-0.0948	0.1828	-0.2061	-0.6112	-0.1168	0.1113
(U,L)	0.8200	0.8062	-0.2662	0.8141	-0.5364	0.0059	-0.0079
(W,D)	-0.6806	-0.2955	0.8052	-0.5364	0.8141	-0.1442	0.2408
(U,D)	0.3207	0.5342	0.3781	0.4529	0.3356	-0.1322	0.0813
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(X,L)	-0.77/7	0./S98	-0.5T/Z	-0.X574	-0./-=9	-0./5/-	-0./47W
(U,L)	0.7403	0.7098	-0.2369	0.7274	-0.4989	0.0129	-0.0176
(W,D)	-0.6364	-0.2644	0.7076	-0.4989	0.7274	-0.1376	0.2344
(U,D)	0.2205	0.3239	0.0429	0.2890	-0.0058	-0.0684	0.0349
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.2606	0.1900	0.7260	-0.0296	0.0033	-0.2311	0.2196
(U,L)	0.5970	0.5148	-0.2698	0.5642	-0.5103	0.0328	-0.0494
(W,D)	-0.6253	-0.2980	0.5075	-0.5103	0.5642	-0.1150	0.2123
(U,D)	0.1236	0.1329	-0.0635	0.1370	-0.1080	-0.0135	-0.0042
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.75 Z/H= 0. ETA= 0.25							
(W,L)	-0.5055	0.1589	0.8312	-0.1711	0.1711	-0.3344	0.3301
(U,L)	0.5404	0.3386	-0.3060	0.4889	-0.4889	0.0515	-0.1503
(W,D)	-0.5404	-0.3386	0.3060	-0.4889	0.4889	-0.0515	0.1503
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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TABLE 27.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(f) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-3.3569	-2.8804	2.0362	-3.1152	0.7841	-0.2417	0.2349
(U,L)	-0.2273	-0.2263	-3.5011	-0.2269	-4.0201	-0.0004	0.0005
(W,D)	-4.4080	-3.5227	-0.2263	-4.0201	-0.2269	-0.3879	0.4974
(U,D)	-0.4458	0.7509	2.3831	0.2177	2.2706	-0.6635	0.5332
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-3.3569	-2.8804	1.6312	-3.1152	0.4077	-0.2417	0.2349
(U,L)	0.2273	0.2263	-3.2513	0.2269	-3.7821	0.0004	-0.0005
(W,D)	-4.1812	-3.2731	0.2263	-3.7821	0.2269	-0.3991	0.5090
(U,D)	0.0299	1.1057	2.3831	0.6266	2.2706	-0.5967	0.4792
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-3.0816	-2.5911	1.1029	-2.8328	-0.0711	-0.2488	0.2418
(U,L)	1.0678	1.0624	-2.5830	1.0654	-3.1299	0.0024	-0.0028
(W,D)	-3.5441	-2.6049	1.0624	-3.1299	1.0654	-0.4142	0.5249
(U,D)	0.6968	1.5490	2.0799	1.1706	1.9654	-0.4737	0.3784
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-2.3591	-1.8207	0.9357	-2.0860	-0.1870	-0.2731	0.2653
(U,L)	1.7487	1.7331	-1.6990	1.7400	-2.2543	0.0057	-0.0069
(W,D)	-2.6760	-1.7212	1.7327	-2.2543	1.7400	-0.4217	0.5331
(U,D)	0.9889	1.5873	1.2853	1.3241	1.1644	-0.3352	0.2631
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.5631	-0.9289	1.1170	-1.2413	0.0377	-0.3218	0.3124
(U,L)	1.8367	1.8097	-1.0289	1.8244	-1.5785	0.0122	-0.0147
(W,D)	-1.9940	-1.0512	1.8089	-1.5785	1.8244	-0.4155	0.5273
(U,D)	0.8453	1.2086	0.4137	1.0539	0.2839	-0.2078	0.1555
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.0979	-0.2869	1.3721	-0.6869	0.3325	-0.4119	0.3991
(U,L)	1.4782	1.4146	-0.6587	1.4494	-1.1800	0.0290	-0.0348
(W,D)	-1.5444	-0.6813	1.4127	-1.1800	1.4494	-0.3865	0.4987
(U,D)	0.5362	0.6827	-0.0961	0.6267	-0.2287	-0.0905	0.0589
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.1271	-0.0092	1.5225	-0.5580	0.5294	-0.5491	0.5488
(U,L)	1.0998	0.9148	-0.5109	1.0146	-0.9566	0.0792	-0.0997
(W,D)	-1.2068	-0.5349	0.9087	-0.9566	1.0146	-0.3096	0.4226
(U,D)	0.2917	0.2402	-0.1281	0.2554	-0.2228	-0.0036	-0.0152
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25							
(W,L)	-1.3715	0.0906	1.5394	-0.6308	0.6308	-0.7407	0.7213
(U,L)	0.9363	0.5149	-0.4879	0.7839	-0.7839	0.1524	-0.2490
(W,D)	-0.9363	-0.5149	0.4879	-0.7839	0.7839	-0.1524	0.2490
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 27.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 0.25$

(g) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W+L)	-7.4805	-5.8356	8.9841	-6.6532	7.5039	-0.8274	0.8176
(U+L)	-0.4201	-0.4261	-6.4997	-0.4232	-7.7822	0.0031	-0.0029
(W+D)	-8.9302	-6.5122	-0.4259	-7.7822	-0.4232	-1.1480	1.2700
(U+D)	-1.5072	1.4877	3.8486	0.0572	3.3221	-1.5644	1.4306

CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W+L)	-7.4805	-5.8356	7.3756	-6.6532	5.9069	-0.8274	0.8176
(U+L)	0.4201	0.4261	-6.0963	0.4232	-7.4340	-0.0031	0.0029
(W+D)	-8.6364	-6.1089	0.4259	-7.4340	0.4232	-1.2024	1.3250
(U+D)	-0.5600	2.1484	3.8486	0.8546	3.3221	-1.4146	1.2938

CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W+L)	-6.7925	-5.1028	4.8123	-5.9426	3.3685	-0.8499	0.8398
(U+L)	1.9248	1.9539	-4.7404	1.9396	-6.1516	-0.0148	0.0143
(W+D)	-7.4264	-4.7532	1.9538	-6.1516	1.9396	-1.2749	1.3984
(U+D)	0.8353	2.9789	3.2646	1.9559	2.7366	-1.1206	1.0231

CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W+L)	-5.1036	-3.2633	3.0378	-4.1778	1.5518	-0.9257	0.9145
(U+L)	2.9143	2.9715	-2.7439	2.9436	-4.1841	-0.0293	0.0279
(W+D)	-5.4871	-2.7568	2.9713	-4.1841	2.9436	-1.3031	1.4273
(U+D)	1.4601	2.9334	1.8777	2.2337	1.3473	-0.7734	0.6997

CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W+L)	-3.4582	-1.3300	2.5047	-2.3873	0.9690	-1.0709	1.0573
(U+L)	2.7449	2.8179	-1.2258	2.7829	-2.6190	-0.0379	0.0350
(W+D)	-3.8745	-1.2387	2.8174	-2.6190	2.7829	-1.2555	1.3803
(U+D)	1.2135	2.0611	0.5958	1.6641	0.0819	-0.4506	0.3970

CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W+L)	-2.6252	-0.0193	2.5254	-1.3139	0.9213	-1.3122	1.2937
(U+L)	1.9834	2.0068	-0.4709	1.9986	-1.7130	-0.0152	0.0082
(W+D)	-2.8167	-0.4840	2.0057	-1.7130	1.9986	-1.1037	1.2290
(U+D)	0.7260	1.0342	-0.0067	0.8980	-0.4377	-0.1720	0.1362

CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W+L)	-2.6292	0.6382	2.6060	-0.9806	0.9511	-1.6685	1.6188
(U+L)	1.4201	1.1681	-0.3037	1.3062	-1.2467	0.1139	-0.1381
(W+D)	-2.0499	-0.3171	1.1645	-1.2467	1.3062	-0.8032	0.9296
(U+D)	0.3354	0.3098	-0.0758	0.3325	-0.2986	0.0028	-0.0227

CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25

(W+L)	-2.8692	0.9235	2.5575	-0.9549	0.9549	-1.9142	1.8784
(U+L)	1.3053	0.4724	-0.4566	0.9549	-0.9549	0.3504	-0.4825
(W+D)	-1.3053	-0.4724	0.4566	-0.9549	0.9549	-0.3504	0.4825
(U+D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

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TABLE 28

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(a) $y/H = -2.25$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0028	-0.0007	-0.0306	-0.0016	-0.4042	-0.0011	0.0010
(U,L)	-0.0099	-0.0099	-0.0223	-0.0099	-0.0510	-0.0000	0.0000
(W,D)	-0.0534	-0.0269	-0.0099	-0.0510	-0.0099	-0.0025	0.0241
(U,D)	0.0487	0.1727	0.1877	0.1450	0.1874	-0.0963	0.0277
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	-0.0028	-0.0007	-0.0294	-0.0016	-0.4000	-0.0011	0.0010
(U,L)	0.0099	0.0099	-0.0026	0.0099	-0.0313	0.0000	-0.0000
(W,D)	-0.0338	-0.0073	0.0099	-0.0313	0.0099	-0.0025	0.0241
(U,D)	0.0626	0.1742	0.1877	0.1493	0.1874	-0.0887	0.0249
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.0092	0.0114	-0.0151	0.0104	-0.3807	-0.0012	0.0010
(U,L)	0.0472	0.0472	0.0346	0.0472	0.0059	0.0000	-0.0000
(W,D)	0.0034	0.0300	0.0472	0.0059	0.0472	-0.0025	0.0241
(U,D)	0.0746	0.1648	0.1756	0.1447	0.1752	-0.0701	0.0201
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.0434	0.0458	0.0216	0.0447	-0.3385	-0.0013	0.0011
(U,L)	0.0819	0.0818	0.0691	0.0818	0.0403	0.0000	-0.0001
(W,D)	0.0378	0.0644	0.0818	0.0403	0.0818	-0.0025	0.0242
(U,D)	0.0655	0.1332	0.1410	0.1181	0.1406	-0.0526	0.0151
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.0897	0.0926	0.0708	0.0913	-0.2847	-0.0016	0.0013
(U,L)	0.0947	0.0945	0.0817	0.0946	0.0529	0.0000	-0.0001
(W,D)	0.0504	0.0770	0.0945	0.0529	0.0946	-0.0025	0.0242
(U,D)	0.0403	0.0866	0.0937	0.0779	0.0933	-0.0376	0.0107
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.1350	0.1391	0.1199	0.1372	-0.2312	-0.0022	0.0019
(U,L)	0.0826	0.0822	0.0691	0.0825	0.0402	0.0001	-0.0003
(W,D)	0.0377	0.0644	0.0821	0.0402	0.0825	-0.0025	0.0242
(U,D)	0.0132	0.0438	0.0464	0.0316	0.0424	-0.0240	0.0064
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.1640	0.1717	0.1508	0.1682	-0.1900	-0.0041	0.0035
(U,L)	0.0505	0.0490	0.0347	0.0502	0.0058	0.0004	-0.0012
(W,D)	0.0034	0.0300	0.0487	0.0058	0.0502	-0.0025	0.0241
(U,D)	-0.0018	0.0118	0.0114	0.0092	0.0103	-0.0110	0.0027
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25							
(W,L)	0.1492	0.1770	0.1753	0.1628	-0.1628	-0.0137	0.0142
(U,L)	0.0403	0.0159	-0.0111	0.0390	-0.0390	0.0013	-0.0231
(W,D)	-0.0403	-0.0159	0.0111	-0.0390	0.0390	-0.0013	0.0231
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 28. - Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(b) $y/H = -1.875$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.0059	-0.0031	-0.1466	-0.0045	-0.5833	-0.0014	0.0014
(U,L)	-0.0142	-0.0142	-0.0485	-0.0142	-0.0846	-0.0000	0.0000
(W,D)	-0.0854	-0.0570	-0.0142	-0.0846	-0.0142	-0.0007	0.0277
(U,D)	0.0987	0.2310	0.2695	0.1971	0.2691	-0.0984	0.0339
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	-0.0059	-0.0031	-0.1433	-0.0045	-0.5763	-0.0014	0.0014
(U,L)	0.0142	0.0142	-0.0203	0.0142	-0.0564	0.0000	-0.0000
(W,D)	-0.0572	-0.0287	0.0142	-0.0564	0.0142	-0.0007	0.0277
(U,D)	0.1159	0.2350	0.2695	0.2045	0.2691	-0.0886	0.0305
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	0.0113	0.0142	-0.1291	0.0128	-0.5466	-0.0015	0.0014
(U,L)	0.0681	0.0680	0.0332	0.0681	-0.0030	0.0000	-0.0000
(W,D)	-0.0038	0.0248	0.0680	-0.0030	0.0681	-0.0008	0.0278
(U,D)	0.1284	0.2246	0.2529	0.2000	0.2516	-0.0716	0.0246
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	0.0603	0.0635	-0.0642	0.0619	-0.4840	-0.0016	0.0016
(U,L)	0.1180	0.1179	0.0828	0.1180	0.0465	0.0000	-0.0001
(W,D)	0.0457	0.0743	0.1179	0.0465	0.1180	-0.0008	0.0278
(U,D)	0.1102	0.1824	0.2022	0.1640	0.2016	-0.0538	0.0184
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	0.1265	0.1304	0.0092	0.1285	-0.4046	-0.0020	0.0019
(U,L)	0.1366	0.1364	0.1009	0.1366	0.0646	0.0001	-0.0002
(W,D)	0.0638	0.0924	0.1364	0.0646	0.1366	-0.0008	0.0278
(U,D)	0.0697	0.1212	0.1340	0.1081	0.1333	-0.0384	0.0130
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	0.1907	0.1962	0.0826	0.1935	-0.3259	-0.0028	0.0027
(U,L)	0.1196	0.1191	0.0827	0.1195	0.0464	0.0001	-0.0004
(W,D)	0.0456	0.0742	0.1190	0.0464	0.1195	-0.0008	0.0279
(U,D)	0.0270	0.0596	0.0654	0.0519	0.0645	-0.0245	0.0081
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	0.2299	0.2400	0.1388	0.2351	-0.2641	-0.0052	0.0050
(U,L)	0.0752	0.0733	0.0334	0.0747	-0.0029	0.0004	-0.0015
(W,D)	-0.0036	0.0249	0.0727	-0.0029	0.0747	-0.0007	0.0278
(U,D)	0.0022	0.0165	0.0144	0.0133	0.0129	-0.0111	0.0032
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.87 Z/H= 0. ETA= 0.25							
(W,L)	0.2034	0.2386	0.1725	0.2199	-0.2199	-0.0165	0.0187
(U,L)	0.0647	0.0390	-0.0303	0.0653	-0.0653	-0.0007	-0.0264
(W,D)	-0.0647	-0.0390	0.0303	-0.0653	0.0653	0.0007	0.0264
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 28.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(c) y/H = -1.50

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	-0.0164	-0.0114	-0.3662	-0.0138	-0.9076	-0.0026	0.0025
(U,L)	-0.0223	-0.0223	-0.1069	-0.0223	-0.1577	-0.0000	0.0000
(W,D)	-0.1642	-0.1182	-0.0222	-0.1577	-0.0223	-0.0065	0.0395
(U,D)	0.1713	0.3299	0.4188	0.2818	0.4179	-0.1105	0.0481

CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	-0.0164	-0.0114	-0.3583	-0.0138	-0.8945	-0.0026	0.0025
(U,L)	0.0223	0.0223	-0.0630	0.0223	-0.1139	0.0000	-0.0000
(W,D)	-0.1204	-0.0743	0.0222	-0.1139	0.0223	-0.0066	0.0395
(U,D)	0.1965	0.3393	0.4188	0.2960	0.4179	-0.0995	0.0433

CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.0102	0.0155	-0.3171	0.0129	-0.8443	-0.0027	0.0026
(U,L)	0.1066	0.1065	0.0203	0.1065	-0.0308	0.0000	-0.0001
(W,D)	-0.0374	0.0089	0.1065	-0.0308	0.1065	-0.0066	0.0396
(U,D)	0.2134	0.3286	0.3914	0.2937	0.3905	-0.0804	0.0349

CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.0859	0.0917	-0.2246	0.0889	-0.7423	-0.0030	0.0029
(U,L)	0.1849	0.1847	0.0974	0.1848	0.0463	0.0001	-0.0001
(W,D)	0.0396	0.0860	0.1846	0.0463	0.1848	-0.0067	0.0397
(U,D)	0.1825	0.2688	0.3132	0.2428	0.3122	-0.0603	0.0261

CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.1876	0.1948	-0.1051	0.1913	-0.6145	-0.0036	0.0035
(U,L)	0.2145	0.2141	0.1256	0.2144	0.0745	0.0002	-0.0003
(W,D)	0.0678	0.1142	0.2140	0.0745	0.2144	-0.0067	0.0398
(U,D)	0.1174	0.1787	0.2061	0.1603	0.2049	-0.0429	0.0186

CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.2842	0.2942	0.0144	0.2893	-0.4873	-0.0051	0.0048
(U,L)	0.1893	0.1882	0.0974	0.1889	0.0462	0.0004	-0.0007
(W,D)	0.0395	0.0860	0.1880	0.0462	0.1889	-0.0067	0.0398
(U,D)	0.0496	0.0879	0.0981	0.0767	0.0964	-0.0271	0.0112

CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.3360	0.3544	0.1086	0.3454	-0.3851	-0.0054	0.0050
(U,L)	0.1254	0.1212	0.0215	0.1240	-0.0295	0.0014	-0.0028
(W,D)	-0.0361	0.0101	0.1205	-0.0295	0.1240	-0.0065	0.0396
(U,D)	0.0103	0.0262	0.0174	0.0222	0.0146	-0.0119	0.0041

CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.50 Z/H= 0. ETA= 0.25

(W,L)	0.2778	0.3357	0.1727	0.3056	-0.3056	-0.0277	0.0301
(U,L)	0.1248	0.0838	-0.0720	0.1208	-0.1208	0.0040	-0.0370
(W,D)	-0.1248	-0.0838	0.0720	-0.1208	0.1208	-0.0040	0.0370
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 28.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(d) $y/H = -1.125$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.0599	-0.0485	-0.8560	-0.0541	-1.5709	-0.0058	0.0056
(U,L)	-0.0397	-0.0397	-0.2705	-0.0397	-0.3502	-0.0000	0.0000
(W,D)	-0.3773	-0.2834	-0.0397	-0.3502	-0.0397	-0.0271	0.0668
(U,D)	0.2900	0.5070	0.7334	0.4293	0.7315	-0.1393	0.0777
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.0599	-0.0485	-0.0359	-0.0541	-1.5428	-0.0058	0.0056
(U,L)	0.0397	0.0397	-0.1937	0.0397	-0.2736	0.0000	-0.0000
(W,D)	-0.3008	-0.2066	0.0397	-0.2736	0.0397	-0.0273	0.0670
(U,D)	0.3366	0.5319	0.7334	0.4620	0.7315	-0.1254	0.0699
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	-0.0134	-0.0017	-0.7520	-0.0074	-1.4450	-0.0060	0.0058
(U,L)	0.1903	0.1900	-0.0473	0.1902	-0.1275	0.0001	-0.0001
(W,D)	-0.1550	-0.0603	0.1900	-0.1275	0.1902	-0.0275	0.0673
(U,D)	0.3703	0.5278	0.8844	0.4715	0.6824	-0.1012	0.0563
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	0.1176	0.1307	-0.5756	0.1243	-1.2538	-0.0067	0.0064
(U,L)	0.3306	0.3300	0.0887	0.3304	0.0083	0.0003	-0.0004
(W,D)	-0.0193	0.0756	0.3300	0.0083	0.3304	-0.0276	0.0675
(U,D)	0.3206	0.4381	0.5444	0.3962	0.5422	-0.0757	0.0419
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	0.2913	0.3073	-0.3520	0.2955	-1.0173	-0.0082	0.0078
(U,L)	0.3854	0.3841	0.1388	0.3846	0.0582	0.0006	-0.0007
(W,D)	0.0305	0.1258	0.3840	0.0582	0.3848	-0.0277	0.0676
(U,D)	0.2107	0.2934	0.3520	0.2642	0.3496	-0.0535	0.0292
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	0.4484	0.4707	-0.1279	0.4598	-0.7810	-0.0116	0.0109
(U,L)	0.3455	0.3424	0.0901	0.3442	0.0096	0.0013	-0.0018
(W,D)	-0.0181	0.0771	0.3422	0.0096	0.3442	-0.0277	0.0675
(U,D)	0.0970	0.1476	0.1569	0.1301	0.1533	-0.0332	0.0174
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	0.5084	0.5486	0.0550	0.5289	-0.5848	-0.0205	0.0197
(U,L)	0.2493	0.2380	-0.0379	0.2445	-0.1180	0.0048	-0.0065
(W,D)	-0.1452	-0.0509	0.2372	-0.1160	0.2445	-0.0272	0.0671
(U,D)	0.0330	0.0516	0.0133	0.0462	0.0076	-0.0132	0.0054
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.25							
(W,L)	0.3671	0.4783	0.1914	0.4222	-0.4222	-0.0551	0.0561
(U,L)	0.2773	0.1946	-0.1810	0.2559	-0.2559	0.0214	-0.0613
(W,D)	-0.2773	-0.1946	0.1810	-0.2559	0.2559	-0.0214	0.0613
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

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TABLE 28.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(e) y/H = -0.75

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H=-0.75	Z/H= 0.	ETA= 0.25		
(W,L)	-0.3260	-0.2948	-2.1003	-0.3101	-3.1282	-0.0159	0.0154
(U,L)	-0.0901	-0.0899	-0.9040	-0.0900	-1.0477	-0.0001	0.0001
(W,D)	-1.1319	-0.9166	-0.0899	-1.0477	-0.0900	-0.0842	0.1311
(U,D)	0.4935	0.8443	1.5663	0.6998	1.5609	-0.2063	0.1445

CHI= 3.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H=-0.75	Z/H= 0.	ETA= 0.25		
(W,L)	-0.3260	-0.2948	-2.0433	-0.3101	-3.0573	-0.0159	0.0154
(U,L)	0.0901	0.0899	-0.7398	0.0900	-0.8841	0.0001	-0.0001
(W,D)	-0.9888	-0.7524	0.0899	-0.8841	0.0900	-0.0847	0.1317
(U,D)	0.6154	0.9310	1.5663	0.8010	1.5609	-0.1856	0.1298

CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H=-0.75	Z/H= 0.	ETA= 0.25		
(W,L)	-0.2272	-0.1949	-1.8337	-0.2108	-2.8232	-0.0164	0.0159
(U,L)	0.4316	0.4308	-0.4227	0.4312	-0.5679	0.0004	-0.0004
(W,D)	-0.6583	-0.4354	0.4308	-0.5679	0.4312	-0.0854	0.1325
(U,D)	0.7263	0.9802	1.4542	0.8758	1.4485	-0.1495	0.1044

CHI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H=-0.75	Z/H= 0.	ETA= 0.25		
(W,L)	0.0480	0.0839	-1.4142	0.0663	-2.3777	-0.0182	0.0177
(U,L)	0.7522	0.7503	-0.1234	0.7513	-0.2691	0.0009	-0.0010
(W,D)	-0.3551	-0.1360	0.7502	-0.2691	0.7513	-0.0860	0.1331
(U,D)	0.6590	0.8473	1.1334	0.7701	1.1272	-0.1111	0.0772

CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H=-0.75	Z/H= 0.	ETA= 0.25		
(W,L)	0.3992	0.4429	-0.8907	0.4214	-1.8312	-0.0222	0.0215
(U,L)	0.8840	0.8799	-0.0076	0.8821	-0.1536	0.0019	-0.0021
(W,D)	-0.2398	-0.0203	0.8799	-0.1536	0.8821	-0.0862	0.1334
(U,D)	0.4577	0.5882	0.6914	0.5351	0.6840	-0.0774	0.0530

CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H=-0.75	Z/H= 0.	ETA= 0.25		
(W,L)	0.6789	0.7393	-0.3665	0.7096	-1.2868	-0.0307	0.0297
(U,L)	0.8141	0.8046	-0.0964	0.8096	-0.2423	0.0045	-0.0050
(W,D)	-0.0328	-0.1091	0.8044	-0.2423	0.8096	-0.0860	0.1331
(U,D)	0.2467	0.3229	0.2464	0.2927	0.2365	-0.0460	0.0302

CHI=75.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H=-0.75	Z/H= 0.	ETA= 0.25		
(W,L)	0.6925	0.7482	-0.0677	0.7462	-0.8250	-0.0537	0.0520
(U,L)	0.6506	0.6177	-0.3218	0.6353	-0.4658	0.0153	-0.0178
(W,D)	-0.5498	-0.3345	0.6169	-0.4658	0.6353	-0.0840	0.1313
(U,D)	0.1212	0.1425	-0.0407	0.1358	-0.0569	-0.0146	0.0067

CHI=90.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H=-0.75	Z/H= 0.	ETA= 0.25		
(W,L)	0.3273	0.5752	0.3897	0.4520	-0.4520	-0.1247	0.1232
(U,L)	0.7206	0.5359	-0.5226	0.6519	-0.6519	0.0686	-0.1161
(W,D)	-0.7206	-0.5359	0.5226	-0.6519	0.6519	-0.0686	0.1161
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 28.- Continued

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(f) $y/H = -0.375$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25

(W,L)	-3.3021	-3.1884	-3.9052	-3.2448	-5.5778	-0.0573	0.0564
(U,L)	-0.3438	-0.3433	-5.1365	-0.3435	-5.4537	-0.0003	0.0003
(W,D)	-5.7067	-5.1487	-0.3432	-5.4537	-0.3435	-0.2530	0.3070
(U,D)	0.6783	1.3914	4.8916	1.0662	4.6706	-0.3879	0.3252

CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25

(W,L)	-3.3021	-3.1884	-3.9218	-3.2448	-5.5778	-0.0573	0.0564
(U,L)	0.3438	0.3433	-4.8447	0.3435	-4.9641	0.0003	-0.0003
(W,D)	-5.2192	-4.6549	0.3432	-4.9641	0.3435	-0.2551	0.3092
(U,D)	1.2634	1.9045	4.8916	1.6121	4.6706	-0.3888	0.2923

CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25

(W,L)	-2.9564	-2.8390	-3.4925	-2.8973	-5.0858	-0.0593	0.0583
(U,L)	1.6423	1.6393	-3.5925	1.6408	-3.9151	0.0015	-0.0015
(W,D)	-4.1733	-3.6028	1.6393	-3.9151	1.6408	-0.2582	0.3123
(U,D)	1.9711	2.4846	4.2471	2.2506	4.2255	-0.2796	0.2339

CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25

(W,L)	-2.0181	-1.8878	-2.3994	-1.9525	-3.9383	-0.0656	0.0647
(U,L)	2.8328	2.8257	-2.4634	2.8293	-2.7883	0.0035	-0.0036
(W,D)	-3.0486	-2.4737	2.8257	-2.7883	2.8293	-0.2604	0.3146
(U,D)	2.0945	2.4704	2.9972	2.2996	2.9734	-0.2051	0.1708

CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25

(W,L)	-0.9037	-0.7461	-0.9548	-0.8244	-2.4448	-0.0794	0.0782
(U,L)	3.2635	3.2487	-1.8200	3.2562	-2.1455	0.0073	-0.0075
(W,D)	-2.4064	-1.8302	3.2486	-2.1455	3.2562	-0.2609	0.3152
(U,D)	1.6730	1.9254	1.3702	1.8116	1.3422	-0.1386	0.1138

CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25

(W,L)	-0.1773	0.0377	0.4166	-0.0690	-1.0248	-0.1083	0.1067
(U,L)	2.9264	2.8923	-1.8719	2.9047	-1.9955	0.0167	-0.0174
(W,D)	-2.2545	-1.6822	2.8921	-1.9955	2.9097	-0.2590	0.3133
(U,D)	1.0808	1.2149	0.0125	1.1559	-0.0230	-0.0751	0.0590

CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25

(W,L)	-0.2974	0.0579	1.3958	-0.1183	0.0133	-0.1791	0.1762
(U,L)	2.3097	2.2012	-1.7281	2.2568	-2.0412	0.0529	-0.0556
(W,D)	-2.2897	-1.7344	2.2005	-2.0412	2.2568	-0.2684	0.3028
(U,D)	0.5354	0.5528	-0.3887	0.5482	-0.4319	-0.0127	0.0046

CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H=-0.37 Z/H= 0. ETA= 0.25

(W,L)	-1.0254	-0.8485	1.9553	-0.6845	0.6845	-0.3409	0.3368
(U,L)	2.1526	1.7039	-1.6931	1.9557	-1.9557	0.1969	-0.2228
(W,D)	-2.1526	-1.7039	1.6931	-1.9557	1.9557	-0.1969	0.2518
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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TABLE 28.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 0.25$

(g) $y/H = 0$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.25		
(W,L)	-26.9288	-26.2977	33.2212	-26.6127	30.0157	-0.3161	0.3160
(U,L)	-1.6938	-1.6914	-30.1660	-1.6926	-31.1287	-0.0012	0.0012
(W,D)	-32.0256	-30.1719	-1.6912	-31.1287	-1.6926	-0.9569	0.9568
(U,D)	-0.8310	1.2237	13.4208	0.2286	13.2883	-1.0597	0.9951

CHI= 3.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.25		
(W,L)	-26.9288	-26.2977	26.7616	-26.6127	23.6274	-0.3161	0.3160
(U,L)	1.6938	1.6914	-28.7592	1.6926	-29.7359	0.0012	-0.0012
(W,D)	-30.6444	-28.7652	1.6912	-29.7359	1.6926	-0.9106	0.9707
(U,D)	2.4664	4.3121	13.4208	3.4184	13.2883	-0.9520	0.8937

CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.25		
(W,L)	-24.0963	-23.4457	16.4026	-23.7704	13.3941	-0.3259	0.3247
(U,L)	7.7652	7.7517	-23.6102	7.7585	-24.6062	0.0067	-0.0068
(W,D)	-25.5362	-23.6161	7.7517	-24.6062	7.7585	-0.9299	0.9901
(U,D)	7.0681	8.5323	11.0817	7.8234	10.9463	-0.7553	0.7089

CHI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.25		
(W,L)	-17.0709	-16.3529	9.0800	-16.7113	6.2070	-0.3597	0.3584
(U,L)	11.7904	11.7582	-15.7283	11.7744	-16.7364	0.0160	-0.0162
(W,D)	-17.6782	-15.7343	11.7582	-16.7364	11.7744	-0.9418	1.0021
(U,D)	8.3960	9.4384	5.2353	8.9347	5.3892	-0.5387	0.5037

CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.25		
(W,L)	-9.9786	-9.1216	6.6262	-9.5493	3.8759	-0.4293	0.4277
(U,L)	11.1644	11.0982	-9.4699	11.1315	-10.4761	0.0329	-0.0332
(W,D)	-11.4161	-9.4758	11.0982	-10.4761	11.1315	-0.9400	1.0003
(U,D)	6.3171	6.9705	0.4926	6.6564	0.3277	-0.3393	0.3141

CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.25		
(W,L)	-5.8184	-4.6881	6.3127	-5.2521	3.6851	-0.5663	0.5660
(U,L)	8.0679	7.9198	-5.8709	7.9943	-6.8520	0.0787	-0.0744
(W,D)	-7.7669	-5.8769	7.9197	-6.8520	7.9943	-0.9148	0.9752
(U,D)	3.4437	3.7239	-1.5627	3.5920	-1.7507	-0.1483	0.1319

CHI=75.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.25		
(W,L)	-4.7651	-3.0842	6.2825	-3.9229	3.8044	-0.8626	0.8584
(U,L)	5.4322	5.0140	-4.0928	5.2246	-4.9868	0.2076	-0.2107
(W,D)	-5.8144	-4.0988	5.0136	-4.9868	5.2246	-0.8276	0.8880
(U,D)	1.3438	1.3082	-1.0255	1.3302	-1.1943	0.0136	-0.0220

CHI=90.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.	ETA= 0.25		
(W,L)	-5.0761	-2.5729	6.0388	-3.8197	3.8197	-1.2543	1.2477
(U,L)	4.4081	3.1701	-3.1639	3.8197	-3.8197	0.5884	-0.6496
(W,D)	-4.4081	-3.1701	3.1639	-3.8197	3.8197	-0.5884	0.6496
(U,D)	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 29

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(a) $z/H = -0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
[M,1]	-1.8433	0.3537	2.7423	-0.7859	0.8987	-1.0574	1.1395
[U,1]	-0.0327	-0.0762	-0.6348	-0.0551	-0.9036	0.0225	-0.0211
[M,0]	-0.7215	-0.9067	-0.0337	-0.9036	-0.0551	0.1821	-0.0031
[U,0]	-1.1519	0.6686	0.9092	-0.0056	0.3910	-1.1463	0.6741
CHI= 3.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
[M,1]	-1.8433	0.3537	2.4867	-0.7859	0.6880	-1.0574	1.1395
[U,1]	0.0327	0.0762	-0.5395	0.0551	-0.8627	-0.0225	0.0211
[M,0]	-0.6284	-0.9105	0.0337	-0.9627	0.0551	0.2343	-0.0478
[U,0]	-0.9753	0.7467	0.9092	0.0996	0.3910	-1.0749	0.6473
CHI=15.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
[M,1]	-1.7524	0.4734	2.0831	-0.6819	0.3577	-1.0705	1.1553
[U,1]	0.1302	0.3537	-0.2735	0.2456	-0.6946	-0.1154	0.1081
[M,0]	-0.3642	-0.8279	0.1355	-0.6946	0.2456	0.3304	-0.1333
[U,0]	-0.7026	0.8320	0.8267	0.2387	0.3094	-0.9413	0.5934
CHI=30.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
[M,1]	-1.5542	0.7592	1.8129	-0.4445	0.1480	-1.1097	1.2037
[U,1]	0.0964	0.5797	0.0910	0.3464	-0.4455	-0.2499	0.2333
[M,0]	0.0024	-0.6893	0.1082	-0.4455	0.3464	0.4479	-0.2439
[U,0]	-0.5271	0.7862	0.6431	0.2594	0.1273	-0.7866	0.5268
CHI=45.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
[M,1]	-1.4023	1.0438	1.7321	-0.2357	0.0938	-1.1666	1.2795
[U,1]	-0.1238	0.6944	0.3936	0.3010	-0.2672	-0.4249	0.3935
[M,0]	0.3139	-0.6445	-0.1034	-0.2672	0.3010	0.5812	-0.3773
[U,0]	-0.4568	0.6369	0.4843	0.1805	-0.0112	-0.6373	0.4564
CHI=60.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
[M,1]	-1.3492	1.2420	1.7343	-0.1285	0.0934	-1.2207	1.3705
[U,1]	-0.4549	0.8061	0.6393	0.2044	-0.1737	-0.6593	0.6017
[M,0]	0.5785	-0.7324	-0.4241	-0.1737	0.2044	0.7522	-0.5587
[U,0]	-0.3827	0.4598	0.3731	0.0929	-0.0527	-0.4756	0.3669
CHI=75.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
[M,1]	-1.3392	1.3580	1.7574	-0.0994	0.0769	-1.2398	1.4574
[U,1]	-0.8244	0.9860	0.8829	0.1325	-0.1269	-0.9569	0.8535
[M,0]	0.8518	-0.9425	-0.7919	-0.1269	0.1325	0.9787	-0.8156
[U,0]	-0.2412	0.2641	0.2358	0.0339	-0.0311	-0.2751	0.2302
CHI=90.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
[M,1]	-1.3382	1.4200	1.7764	-0.0973	0.0973	-1.2209	1.5173
[U,1]	-1.1820	1.2493	1.1734	0.0973	-0.0973	-1.2793	1.1520
[M,0]	1.1683	-1.2619	-1.2122	-0.0973	0.0973	1.2655	-1.1646
[U,0]	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

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TABLE 29.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.60$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.5097	3.6847	5.5675	-0.4698	0.5241	-4.0399	4.1546
(U,L)	0.0693	-0.1234	-0.2415	0.0276	-0.5585	0.0969	-0.0958
(W,D)	-0.3091	-0.5922	0.0678	-0.5585	-0.0276	0.2495	-0.0336
(U,D)	-2.6866	2.2013	2.2501	0.0125	0.2335	-2.6991	2.1889
CHI= 3.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.5097	3.6847	5.3953	-0.4698	0.4218	-4.0399	4.1546
(U,L)	-0.0693	0.1234	-0.0057	0.0276	-0.5341	-0.0969	0.0958
(W,D)	-0.0739	-0.7693	-0.0678	-0.5341	0.0276	0.4602	-0.2352
(U,D)	-2.5510	2.2165	2.2501	0.0636	0.2335	-2.6146	2.1529
CHI=15.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.4931	3.7543	5.1162	-0.4285	0.2552	-4.0647	4.1828
(U,L)	-0.3643	0.6155	0.4929	0.1287	-0.4507	-0.4930	0.4869
(W,D)	0.4140	-1.0775	-0.3566	-0.4507	0.1287	0.8647	-0.6268
(U,D)	-2.3028	2.1991	2.2009	0.1347	0.1998	-2.4375	2.0644
CHI=30.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.4534	3.9452	4.9048	-0.3191	0.1293	-4.1343	4.2642
(U,L)	-0.8291	1.2278	1.1201	0.2063	-0.3207	-1.0354	1.0215
(W,D)	1.0517	-1.4478	-0.8120	-0.3207	0.2063	1.3724	-1.1271
(U,D)	-2.0357	2.0791	2.0507	0.1589	0.1112	-2.1946	1.9202
CHI=45.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.4181	4.1825	4.8285	-0.1947	0.0811	-4.2235	4.3772
(U,L)	-1.4628	1.8561	1.7882	0.2093	-0.2086	-1.6722	1.6468
(W,D)	1.7222	-1.8967	-1.4331	-0.2086	0.2023	1.9308	-1.6881
(U,D)	-1.7771	1.8422	1.8084	0.1252	0.0199	-1.9023	1.7770
CHI=60.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.4038	4.3832	4.8351	-0.1071	0.0742	-4.2947	4.4923
(U,L)	-2.2758	2.5488	2.5128	0.1588	-0.1377	-2.4346	2.3900
(W,D)	2.4519	-2.5016	-2.2304	-0.1377	0.1588	2.5896	-2.3639
(U,D)	-1.4328	1.4700	1.4498	0.0707	-0.0280	-1.5035	1.3993
CHI=75.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.3996	4.5121	4.8696	-0.0790	0.0782	-4.3206	4.5912
(U,L)	-3.2306	3.3661	3.3458	0.1050	-0.0999	-3.3356	3.2611
(W,D)	3.2931	-3.3100	-3.1807	-0.0999	0.1050	3.3930	-3.2101
(U,D)	-0.8859	0.9019	0.8955	0.0266	-0.0233	-0.9125	0.8753
CHI=90.00 GAMMA= 1.5 ZETA= 0.60 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.3925	4.5837	4.8988	-0.0765	0.0765	-4.3160	4.6601
(U,L)	-4.3045	4.3776	4.3641	0.0765	-0.0765	-4.3810	4.3011
(W,D)	4.3182	-4.3650	-4.3252	-0.0765	0.0765	4.3947	-4.2885
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 30

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(a) z/H = -0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-1.4911	-0.7109	2.3517	-1.1231	1.2277	-0.3680	0.4122
(U,L)	-0.0761	-0.0854	-1.0564	-0.0802	-1.2876	0.0061	-0.0052
(W,D)	-1.1479	-1.2733	-0.0745	-1.2876	-0.0802	0.1397	0.0142
(U,D)	-0.7101	0.3037	0.7316	-0.0121	0.5594	-0.6980	0.3150

CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-1.4911	-0.7109	2.0118	-1.1231	0.9804	-0.3680	0.4122
(U,L)	0.0741	0.0854	-0.9798	0.0802	-1.2290	-0.0061	0.0052
(W,D)	-1.0736	-1.2259	0.0745	-1.2290	0.0802	0.1555	0.0032
(U,D)	-0.4989	0.4356	0.7316	0.1412	0.5594	-0.6402	0.2943

CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-1.3440	-0.5477	1.4776	-0.9686	0.5010	-0.3753	0.4210
(U,L)	0.3232	0.3824	-0.7048	0.3552	-0.9842	-0.0320	0.0271
(W,D)	-0.8011	-1.0019	0.3253	-0.9842	0.3552	0.1831	-0.0177
(U,D)	-0.1926	0.5973	0.6103	0.3432	0.4364	-0.5358	0.2541

CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-1.0208	-0.1726	1.1293	-0.6222	0.2028	-0.3987	0.4495
(U,L)	0.4221	0.5544	-0.3129	0.4938	-0.6240	-0.0718	0.0605
(W,D)	-0.4084	-0.6693	0.4266	-0.6240	0.4938	0.2156	-0.0453
(U,D)	-0.0516	0.5780	0.3526	0.3692	0.3736	-0.4208	0.2068

CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-0.7633	0.1742	1.0252	-0.3255	0.1293	-0.4378	0.4998
(U,L)	0.2919	0.5310	-0.0292	0.4225	-0.3715	-0.1306	0.1085
(W,D)	-0.1180	-0.4534	0.3002	-0.3715	0.4225	0.2535	-0.0818
(U,D)	-0.0645	0.4210	0.1621	0.2535	-0.0207	-0.3181	0.1675

CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-0.6636	0.3941	1.0151	-0.1774	0.1299	-0.4861	0.5716
(U,L)	0.0592	0.4656	0.1396	0.2843	-0.2414	-0.2252	0.1812
(W,D)	0.0673	-0.3820	0.0728	-0.2414	0.2843	0.3087	-0.1406
(U,D)	-0.0912	0.2558	0.0955	0.1295	-0.0751	-0.2207	0.1263

CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-0.6550	0.5160	1.0261	-0.1380	0.1348	-0.5169	0.6540
(U,L)	-0.1865	0.4627	0.2595	0.1841	-0.1765	-0.3706	0.2786
(W,D)	0.2192	-0.4191	-0.1690	-0.1765	0.1841	0.3957	-0.2426
(U,D)	-0.0721	0.1238	0.0689	0.0471	-0.0435	-0.1193	0.0767

CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-0.6414	0.5873	1.0380	-0.1353	0.1353	-0.5061	0.7226
(U,L)	-0.3940	0.5258	0.3819	0.1353	-0.1353	-0.5292	0.3906
(W,D)	0.3803	-0.5384	-0.4208	-0.1353	0.1353	0.5155	-0.4032
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

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TABLE 30.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.70$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.4371	0.2752	2.3180	-0.6156	0.6857	-0.8215	0.8909
(U,L)	-0.0194	-0.0511	-0.4142	-0.0357	-0.7339	0.0163	-0.0154
(W,D)	-0.4945	-0.7770	-0.0203	-0.7339	-0.0357	0.2393	-0.0431
(U,D)	-0.9441	0.5666	0.7115	0.0171	0.3067	-0.9612	0.5495
CHI= 3.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.4371	0.2752	2.1410	-0.6156	0.5536	-0.8215	0.8909
(U,L)	0.0194	0.0511	-0.3397	0.0357	-0.7010	-0.0163	0.0154
(W,D)	-0.4214	-0.7797	0.0203	-0.7018	0.0357	0.2007	-0.0780
(U,D)	-0.8134	0.6073	0.7115	0.0831	0.3067	-0.8965	0.5241
CHI=15.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.3972	0.3426	1.8515	-0.5631	0.3381	-0.8341	0.9057
(U,L)	0.0828	0.2466	-0.1569	0.1670	-0.5938	-0.0842	0.0798
(W,D)	-0.2402	-0.7363	0.0874	-0.5938	0.1670	0.3536	-0.1425
(U,D)	-0.6027	0.6522	0.6692	0.1759	0.2630	-0.7787	0.4763
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.2956	0.5294	1.6239	-0.4228	0.1736	-0.8729	0.9522
(U,L)	0.0849	0.4442	0.0976	0.2698	-0.4253	-0.1849	0.1744
(W,D)	0.0147	-0.6482	0.0953	-0.4253	0.2698	0.4400	-0.2229
(U,D)	-0.4380	0.6289	0.5594	0.2093	0.1439	-0.6463	0.4206
CHI=45.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.1934	0.7677	1.5293	-0.3606	0.1090	-0.9329	1.0203
(U,L)	-0.0457	0.5788	0.3376	0.2767	-0.2784	-0.3223	0.3022
(W,D)	0.2584	-0.5973	-0.0265	-0.2784	0.2767	0.5367	-0.3189
(U,D)	-0.3578	0.5315	0.4330	0.1655	0.0276	-0.5233	0.3660
CHI=60.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.1439	0.9790	1.5207	-0.1465	0.0992	-0.9974	1.1255
(U,L)	-0.3073	0.6918	0.5502	0.2118	-0.1841	-0.5190	0.4801
(W,D)	0.4803	-0.6377	-0.2746	-0.1841	0.2118	0.6644	-0.4536
(U,D)	-0.2994	0.3931	0.3249	0.0941	-0.0372	-0.3935	0.2989
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.1388	1.1213	1.5475	-0.1056	0.1017	-1.0332	1.2269
(U,L)	-0.6419	0.8461	0.7611	0.1404	-0.1335	-0.7823	0.7057
(W,D)	0.7098	-0.7899	-0.5966	-0.1335	0.1404	0.8432	-0.6564
(U,D)	-0.1941	0.2266	0.2030	0.0355	-0.0309	-0.2297	0.1911
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.1303	1.2105	1.5782	-0.1022	0.1022	-1.0281	1.3126
(U,L)	-0.9653	1.0658	1.0076	0.1022	-0.1022	-1.0675	0.9636
(W,D)	0.9791	-1.0532	-0.9688	-0.1022	0.1022	1.0813	-0.9510
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 31

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(a) $z/H = -0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.7368	-1.3219	2.6277	-1.5417	1.7727	-0.1947	0.2199
(U,L)	-0.1096	-0.1141	-1.5640	-0.1122	-1.7624	0.0026	-0.0019
(W,D)	-1.6543	-1.7369	-0.1097	-1.7624	-0.1122	0.1031	0.0255
(U,D)	-0.5630	0.2002	0.8530	-0.0205	0.7668	-0.5425	0.2207
CHI= 3.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.7368	-1.3219	2.1706	-1.5417	1.3421	-0.1947	0.2198
(U,L)	0.1096	0.1141	-1.4745	0.1122	-1.6821	-0.0026	0.0019
(W,D)	-1.5670	-1.6605	0.1097	-1.6821	0.1122	0.1151	0.0215
(U,D)	-0.2990	0.3969	0.8530	0.1944	0.7668	-0.4934	0.2024
CHI=15.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.5208	-1.0959	1.4568	-1.3213	0.6734	-0.1994	0.2254
(U,L)	0.4803	0.5038	-1.1171	0.4937	-1.3391	-0.0134	0.0101
(W,D)	-1.2120	-1.3250	0.4907	-1.3391	0.4937	0.1270	0.0141
(U,D)	0.0686	0.6431	0.6807	0.4742	0.5930	-0.4055	0.1689
CHI=30.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.0506	-0.5916	1.0059	-0.9356	0.2665	-0.2149	0.2440
(U,L)	0.6452	0.6991	-0.6031	0.6760	-0.8388	-0.0308	0.0231
(W,D)	-0.6980	-0.8350	0.6461	-0.9388	0.6760	0.1407	0.0037
(U,D)	0.1944	0.6360	0.3188	0.5045	0.2265	-0.3101	0.1315
CHI=45.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.6744	-0.1525	0.8791	-0.4313	0.1710	-0.2431	0.2782
(U,L)	0.5108	0.6122	-0.2480	0.5692	-0.4957	-0.0584	0.0430
(W,D)	-0.3386	-0.5068	0.5124	-0.4957	0.5692	0.1570	-0.0111
(U,D)	0.1160	0.4400	0.0635	0.3419	-0.0347	-0.2259	0.0981
CHI=60.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.5194	0.0993	0.8632	-0.2352	0.1732	-0.2842	0.3344
(U,L)	0.2703	0.4565	-0.0605	0.3796	-0.3220	-0.1093	0.0770
(W,D)	-0.1390	-0.3602	0.2728	-0.3220	0.3796	0.1830	-0.0383
(U,D)	0.0244	0.2404	-0.0041	0.1732	-0.1028	-0.1489	0.0672
CHI=75.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.5057	0.2243	0.8650	-0.1841	0.1799	-0.3216	0.4084
(U,L)	0.0413	0.3736	0.0460	0.2456	-0.2356	-0.2042	0.1280
(W,D)	-0.0044	-0.3297	0.0441	-0.2356	0.2456	0.2311	-0.0941
(U,D)	-0.0125	0.0998	0.0118	0.0629	-0.0502	-0.0755	0.0369
CHI=90.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.5019	0.2974	0.8673	-0.1805	0.1805	-0.3214	0.4780
(U,L)	-0.1394	0.3640	0.1341	0.1805	-0.1805	-0.3199	0.1835
(W,D)	0.1257	-0.3766	-0.1729	-0.1805	0.1805	0.3062	-0.1961
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 31.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 0.80$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.1368	-0.3695	1.9407	-0.7746	0.8614	-0.3622	0.4051
(U,L)	-0.0384	-0.0497	-0.6429	-0.0443	-0.9258	0.0059	-0.0053
(W,D)	-0.7305	-0.9422	-0.0389	-0.9258	-0.0443	0.1954	-0.0164
(U,D)	-0.6278	0.3271	0.5597	0.0220	0.3873	-0.6498	0.3051
CHI= 3.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.1368	-0.3695	1.7437	-0.7746	0.6976	-0.3622	0.4051
(U,L)	0.0384	0.0497	-0.5843	0.0443	-0.8854	-0.0059	0.0053
(W,D)	-0.6735	-0.9141	0.0389	-0.8854	0.0443	0.2119	-0.0287
(U,D)	-0.4927	0.3888	0.5597	0.1038	0.3873	-0.5965	0.2650
CHI=15.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.0803	-0.2962	1.4205	-0.7104	0.4300	-0.3699	0.4142
(U,L)	0.1773	0.2355	-0.4198	0.2081	-0.7512	-0.0307	0.0275
(W,D)	-0.5109	-0.8021	0.1799	-0.7512	0.2081	0.2402	-0.0509
(U,D)	-0.2792	0.4674	0.5078	0.2207	0.3324	-0.4999	0.2467
CHI=30.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.9322	-0.0937	1.1634	-0.5376	0.2235	-0.3946	0.4439
(U,L)	0.2693	0.4005	-0.1781	0.3387	-0.5414	-0.0694	0.0618
(W,D)	-0.2694	-0.6196	0.2753	-0.5414	0.3387	0.2720	-0.0782
(U,D)	-0.1342	0.4687	0.3734	0.2622	0.1912	-0.3964	0.2064
CHI=45.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.7718	0.1625	1.0507	-0.3346	0.1407	-0.4372	0.4972
(U,L)	0.2233	0.4636	0.0393	0.3509	-0.3564	-0.1277	0.1127
(W,D)	-0.0489	-0.4687	0.2346	-0.3564	0.3509	0.3075	-0.1123
(U,D)	-0.0953	0.3808	0.2280	0.2100	0.0383	-0.3053	0.1707
CHI=60.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6823	0.3869	1.0298	-0.1989	0.1273	-0.4934	0.5759
(U,L)	0.0463	0.4650	0.2017	0.2710	-0.2361	-0.2247	0.1940
(W,D)	0.1224	-0.4022	0.0671	-0.2361	0.2710	0.3585	-0.1661
(U,D)	-0.0982	0.2552	0.1376	0.1203	-0.0459	-0.2185	0.1349
CHI=75.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6731	0.5362	1.0469	-0.1356	0.1304	-0.5375	0.6718
(U,L)	-0.1990	0.4907	0.3295	0.1801	-0.1711	-0.3791	0.3107
(W,D)	0.2710	-0.4343	-0.1655	-0.1711	0.1801	0.4421	-0.2632
(U,D)	-0.0769	0.1313	0.0875	0.0456	-0.0395	-0.1224	0.0858
CHI=90.00 GAMMA= 1.5 ZETA= 0.80 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6704	0.6323	1.0719	-0.1310	0.1310	-0.5394	0.7633
(U,L)	-0.4210	0.5710	0.4612	0.1310	-0.1310	-0.5520	0.4400
(W,D)	0.4348	-0.5584	-0.4224	-0.1310	0.1310	0.5658	-0.4274
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 32

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(a) z/H = -0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.7545	-2.5765	3.0118	-2.6703	3.0039	-0.0042	0.0939
(U,L)	-0.2012	-0.2024	-2.8824	-0.2019	-2.8346	0.0007	-0.0004
(W,D)	-2.9635	-3.0024	-0.2011	-3.0346	-0.2019	0.0711	0.0322
(U,D)	-0.4517	0.1018	1.3611	-0.0524	1.3273	-0.3994	0.1542
CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.7545	-2.5765	3.0130	-2.6703	3.0103	-0.0042	0.0939
(U,L)	0.2012	0.2024	-2.7397	0.2019	-2.8956	-0.0007	0.0004
(W,D)	-2.8222	-2.8640	0.2011	-2.8955	0.2019	0.0733	0.0315
(U,D)	-0.0258	0.4758	1.3611	0.3361	1.3273	-0.3611	0.1397
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-2.3433	-2.1602	1.7819	-2.2568	1.1141	-0.0766	0.0966
(U,L)	0.8731	0.8792	-2.1140	0.8770	-2.2753	-0.0039	0.0022
(W,D)	-2.1984	-2.2452	0.8725	-2.2753	0.8770	0.0762	0.0301
(U,D)	0.5399	0.9453	1.0387	0.3326	1.0037	-0.2927	0.1127
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.4748	-1.2742	1.0518	-1.3902	0.4200	-0.0947	0.1059
(U,L)	1.1528	1.1669	-1.2229	1.1618	-1.2889	-0.0090	0.0051
(W,D)	-1.3080	-1.3610	1.1513	-1.3889	1.1618	0.0869	0.0279
(U,D)	0.6442	0.9480	0.3879	0.2641	0.3503	-0.2190	0.0839
CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.8036	-0.5684	0.8768	-0.6930	0.2741	-0.1106	0.1246
(U,L)	0.9283	0.9563	-0.6392	0.9464	-0.8085	-0.0190	0.0100
(W,D)	-0.7227	-0.7845	0.9253	-0.8085	0.9464	0.0857	0.0239
(U,D)	0.4139	0.6278	-0.0388	0.5697	-0.0810	-0.1558	0.0581
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.5169	-0.2201	0.8624	-0.3785	0.2825	-0.1383	0.1594
(U,L)	0.5822	0.6392	-0.3530	0.6197	-0.5248	-0.0375	0.0195
(W,D)	-0.4306	-0.5095	0.5760	-0.5248	0.6197	0.0943	0.0154
(U,D)	0.1866	0.3183	-0.1290	0.0941	-0.1760	-0.0975	0.0342
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.4764	-0.0856	0.8575	-0.3001	0.2937	-0.1763	0.2145
(U,L)	0.3134	0.4375	-0.2099	0.4004	-0.3846	-0.0870	0.0371
(W,D)	-0.2700	-0.3918	0.2996	-0.3846	0.4004	0.1145	-0.0072
(U,D)	0.0581	0.1163	-0.0560	0.1028	-0.0957	-0.0446	0.0136
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.4862	-0.0156	0.8459	-0.2947	0.2947	-0.1914	0.2791
(U,L)	0.1247	0.3440	-0.1151	0.2947	-0.2947	-0.1701	0.0493
(W,D)	-0.1384	-0.3566	0.0762	-0.2947	0.2947	0.1563	-0.0619
(U,D)	-0.0000	0.0000	0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 32.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.00$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.2649	-0.9668	2.0276	-1.1252	1.2477	-0.1326	0.1504
(U,L)	-0.0614	-0.0642	-1.1209	-0.0630	-1.3518	0.0016	-0.0012
(W,D)	-1.2130	-1.3388	-0.0616	-1.3518	-0.0630	0.1309	0.0131
(U,D)	-0.3946	0.2130	0.6231	0.0395	0.5603	-0.4341	0.1735

CHI= 3.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.2649	-0.9668	1.7739	-1.1252	1.0164	-0.1326	0.1504
(U,L)	0.0614	0.0642	-1.0557	0.0630	-1.2932	-0.0016	0.0012
(W,D)	-1.1492	-1.2830	0.0616	-1.2932	0.0630	0.1440	0.0101
(U,D)	-0.2388	0.3136	0.6231	0.1550	0.5603	-0.3939	0.1586

CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-1.1807	-0.8744	1.3563	-1.0372	0.6372	-0.1434	0.1628
(U,L)	0.2884	0.3032	-0.8548	0.2966	-1.1025	-0.0083	0.0066
(W,D)	-0.9502	-1.0974	0.2891	-1.1025	0.2966	0.1523	0.0051
(U,D)	-0.0045	0.4510	0.5505	0.3186	0.4968	-0.3232	0.1324

CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-0.9528	-0.6189	1.0207	-0.7967	0.3392	-0.1562	0.1778
(U,L)	0.4704	0.5048	-0.5467	0.4896	-0.8040	-0.0192	0.0151
(W,D)	-0.6428	-0.8052	0.4721	-0.8040	0.4896	0.1612	-0.0012
(U,D)	0.1339	0.4846	0.3566	0.3811	0.2884	-0.2472	0.1035

CHI=45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-0.6859	-0.2983	0.8689	-0.5054	0.2145	-0.1805	0.2071
(U,L)	0.4800	0.5467	-0.2698	0.5174	-0.5353	-0.0375	0.0292
(W,D)	-0.3645	-0.5449	0.4833	-0.5353	0.5174	0.1708	-0.0096
(U,D)	0.1288	0.3882	0.1416	0.3099	0.0660	-0.1811	0.0783

CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-0.5083	-0.0293	0.8309	-0.2875	0.1922	-0.2208	0.2582
(U,L)	0.3323	0.4629	-0.0808	0.4066	-0.3559	-0.0743	0.0563
(W,D)	-0.1700	-0.3811	0.3389	-0.3559	0.4066	0.1860	-0.0251
(U,D)	0.0589	0.2355	0.0185	0.1201	-0.0641	-0.1212	0.0555

CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-0.4750	0.1330	0.8343	-0.2046	0.1964	-0.2703	0.3377
(U,L)	0.1171	0.3777	0.0332	0.2715	-0.2578	-0.1544	0.1062
(W,D)	-0.0394	-0.3200	0.1301	-0.2578	0.2715	0.2184	-0.0622
(U,D)	0.0057	0.1006	0.0039	0.0686	-0.0589	-0.0629	0.0320

CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00

(W,L)	-0.4854	0.2319	0.8458	-0.1973	0.1973	-0.2801	0.4292
(U,L)	-0.0700	0.3566	0.1200	0.1973	-0.1973	-0.2673	0.1593
(W,D)	0.0837	-0.3440	-0.0811	-0.1973	0.1973	0.2810	-0.1467
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 33

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(a) z/H = -0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-7.9750	-7.9295	10.0122	-7.9532	7.3602	-0.0219	0.0237
(U,L)	-0.6703	-0.6705	-8.8137	-0.6704	-0.9035	0.0001	-0.0000
(W,D)	-8.8686	-8.8774	-0.6702	-8.9035	-0.6704	0.0349	0.0261
(U,D)	-0.5541	-0.2006	3.9577	-0.2992	3.9426	-0.2549	0.0986
CHI= 3.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-7.9750	-7.9295	7.3872	-7.9532	6.7546	-0.0219	0.0237
(U,L)	0.6703	0.6705	-8.3988	0.6704	-0.4805	-0.0001	0.0000
(W,D)	-8.4543	-8.4634	0.6702	-8.4995	0.6704	0.0353	0.0262
(U,D)	0.7732	1.0919	3.9577	1.0030	3.9426	-0.2229	0.0889
CHI=15.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-6.4492	-6.4022	3.4869	-6.4267	2.8776	-0.0226	0.0245
(U,L)	2.7876	2.7882	-6.3083	2.7882	-6.4003	-0.0005	0.0001
(W,D)	-6.3645	-6.3740	2.7871	-6.4003	2.7882	0.0358	0.0262
(U,D)	2.3898	2.6459	2.7822	2.5749	2.7740	-0.1851	0.0710
CHI=30.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-3.5802	-3.5282	1.5252	-3.5553	0.9406	-0.0250	0.0271
(U,L)	3.3421	3.3435	-3.5254	3.3434	-3.6134	-0.0013	0.0001
(W,D)	-3.5821	-3.5923	3.3408	-3.6184	3.3434	0.0362	0.0261
(U,D)	2.3315	2.5223	0.7157	2.4700	0.7067	-0.1335	0.0524
CHI=45.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-1.6919	-1.6293	1.2225	-1.6619	0.6572	-0.0300	0.0326
(U,L)	2.4854	2.4883	-1.9348	2.4900	-2.0283	-0.0027	0.0003
(W,D)	-1.9913	-2.0025	2.4827	-2.0233	2.4880	0.0370	0.0258
(U,D)	1.4116	1.5452	-0.3638	1.5094	-0.3744	-0.0977	0.0350
CHI=60.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.9605	-0.8763	1.2557	-0.9203	0.7116	-0.0402	0.0440
(U,L)	1.5534	1.5601	-1.2247	1.5595	-1.3135	-0.0062	0.0006
(W,D)	-1.2803	-1.2938	1.5475	-1.3185	1.5595	0.0382	0.0247
(U,D)	0.6634	0.7440	-0.4815	0.7238	-0.4941	-0.0604	0.0202
CHI=75.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.8157	-0.6848	1.2667	-0.7542	0.7410	-0.0615	0.0694
(U,L)	0.9866	1.0072	-0.8765	1.0065	-0.9698	-0.0198	0.0008
(W,D)	-0.9278	-0.9492	0.9700	-0.9698	1.0065	0.0420	0.0206
(U,D)	0.2340	0.2646	-0.2274	0.2593	-0.2451	-0.0254	0.0053
CHI=90.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(W,L)	-0.8282	-0.6288	1.2473	-0.7435	0.7435	-0.0847	0.1146
(U,L)	0.6728	0.7284	-0.6528	0.7435	-0.7435	-0.0707	-0.0151
(W,D)	-0.6865	-0.7410	0.6139	-0.7435	0.7435	0.0569	0.0025
(U,D)	-0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000

TABLE 33.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 1.50$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.1701	-2.0863	2.9827	-2.1304	2.3466	-0.0297	0.0441
(U,L)	-0.1127	-0.1130	-2.4260	-0.1129	-2.5921	0.0002	-0.0001
(W,D)	-2.5110	-2.5612	-0.1127	-2.5921	-0.1129	0.0812	0.0310
(U,D)	-0.1675	0.1925	1.0024	0.0940	1.0656	-0.2615	0.0955
CHI= 3.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.1701	-2.0863	2.5598	-2.1304	1.9372	-0.0327	0.0441
(U,L)	0.1127	0.1130	-2.3132	0.1129	-2.4809	-0.0002	0.0001
(W,D)	-2.3988	-2.4501	0.1127	-2.4809	0.1129	0.0821	0.0308
(U,D)	0.0627	0.3874	1.0024	0.2985	1.0656	-0.2350	0.0809
CHI=15.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.0263	-1.9399	1.8597	-1.9853	1.2606	-0.0409	0.0455
(U,L)	0.5363	0.5382	-1.9674	0.5375	-2.1376	-0.0012	0.0007
(W,D)	-2.0541	-2.1073	0.5362	-2.1376	0.5375	0.0835	0.0304
(U,D)	0.4042	0.6687	0.9539	0.5959	0.9377	-0.1917	0.0728
CHI=30.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.6203	-1.5247	1.2824	-1.5750	0.7875	-0.0452	0.0503
(U,L)	0.9115	0.9159	-1.4270	0.9143	-1.5993	-0.0025	0.0014
(W,D)	-1.5184	-1.5695	0.9112	-1.5993	0.9143	0.0942	0.0298
(U,D)	0.5773	0.7761	0.6096	0.7215	0.5918	-0.1442	0.0546
CHI=45.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.0975	-0.9828	1.0088	-1.0433	0.4541	-0.0542	0.0605
(U,L)	1.0042	1.0134	-0.9195	1.0101	-1.0932	-0.0056	0.0033
(W,D)	-1.0069	-1.0644	1.0036	-1.0932	1.0101	0.0864	0.0292
(U,D)	0.5037	0.6452	0.1938	0.6066	0.1729	-0.1029	0.0386
CHI=60.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.6790	-0.5257	0.9362	-0.6068	0.3979	-0.0721	0.0811
(U,L)	0.8148	0.8352	-0.5595	0.8279	-0.7343	-0.0131	0.0073
(W,D)	-0.6456	-0.7075	0.8134	-0.7343	0.8279	0.0887	0.0267
(U,D)	0.2991	0.3884	-0.0802	0.3646	-0.1064	-0.0655	0.0238
CHI=75.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.5318	-0.2977	0.9308	-0.4236	0.4043	-0.1082	0.1259
(U,L)	0.5228	0.5789	-0.3550	0.5605	-0.5308	-0.0377	0.0183
(W,D)	-0.4351	-0.5116	0.5185	-0.5308	0.5605	0.0957	0.0192
(U,D)	0.1106	0.1509	-0.0875	0.1419	-0.1100	-0.0304	0.0099
CHI=90.00 GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.5503	-0.2020	0.9261	-0.4062	0.4062	-0.1441	0.2042
(U,L)	0.2986	0.4319	-0.2296	0.4062	-0.4062	-0.1075	0.0257
(W,D)	-0.2849	-0.4193	0.2695	-0.4062	0.4062	0.1213	-0.0131
(U,D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 34

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(a) $z/H = -0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(M,L)	-19.4963	-19.4795	24.1217	-19.4882	23.5037	-0.0081	0.0087
(U,L)	-1.8711	-1.8712	-21.4284	-1.8712	-21.4865	0.0000	-0.0000
(M,D)	-21.4654	-21.4681	-1.8711	-21.4865	-1.8712	0.0211	0.0183
(U,D)	-1.3355	-1.0713	9.6671	-1.1459	9.6645	-0.1896	0.0746
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(M,L)	-19.4963	-19.4795	16.7534	-19.4882	16.1456	-0.0081	0.0087
(U,L)	1.8711	1.8712	-20.4153	1.8712	-20.4738	-0.0000	0.0000
(M,D)	-20.4525	-20.4554	1.8711	-20.4738	1.8712	0.0212	0.0183
(U,D)	2.3483	2.5864	9.6671	2.5192	9.6645	-0.1709	0.0672
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(M,L)	-14.7521	-14.7347	6.3541	-14.7437	5.7679	-0.0084	0.0090
(U,L)	7.2970	7.2971	-14.4687	7.2971	-14.5275	-0.0000	-0.0000
(M,D)	-14.5061	-14.5091	7.2967	-14.5275	7.2971	0.0214	0.0184
(U,D)	6.4360	6.6269	6.0751	6.5736	6.0721	-0.1376	0.0533
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(M,L)	-7.1703	-7.1510	2.1458	-7.1610	1.5741	-0.0093	0.0100
(U,L)	7.6729	7.6731	-7.3885	7.6732	-7.4477	-0.0004	-0.0001
(M,D)	-7.4262	-7.4293	7.6722	-7.4477	7.6732	0.0215	0.0184
(U,D)	5.5474	5.6901	0.8553	5.6505	0.8520	-0.1031	0.0396
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(M,L)	-3.1295	-3.1062	1.8180	-3.1182	1.2624	-0.0113	0.0121
(U,L)	5.1644	5.1649	-3.9719	5.1652	-4.0313	-0.0002	-0.0002
(M,D)	-4.0096	-4.0129	5.1630	-4.0313	5.1652	0.0216	0.0184
(U,D)	3.0969	3.1975	-1.1373	3.1700	-1.1412	-0.0731	0.0275
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(M,L)	-1.7945	-1.7624	1.9686	-1.7791	1.4278	-0.0154	0.0166
(U,L)	3.1122	3.1122	-2.5755	3.1127	-2.6349	-0.0019	-0.0005
(M,D)	-2.6130	-2.6168	3.1075	-2.6349	3.1127	0.0219	0.0181
(U,D)	1.4190	1.4809	-1.0865	1.4648	-1.0916	-0.0458	0.0162
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(M,L)	-1.5345	-1.4804	2.0138	-1.5087	1.4077	-0.0258	0.0283
(U,L)	2.0058	2.0108	-1.8867	2.0127	-1.9460	-0.0069	-0.0019
(M,D)	-1.9230	-1.9289	1.9950	-1.9460	2.0127	0.0229	0.0171
(U,D)	0.5011	0.5255	-0.4914	0.5207	-0.4987	-0.0196	0.0049
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00							
(M,L)	-1.5360	-1.4345	1.9987	-1.4921	1.4921	-0.0439	0.0576
(U,L)	1.4491	1.4698	-1.4345	1.4921	-1.4921	-0.0430	-0.0222
(M,D)	-1.4628	-1.4824	1.3956	-1.4921	1.4921	0.0293	0.0096
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 34.- Concluded

LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 2.00$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-3.2445	-3.2065	4.1348	-3.2264	3.5336	-0.0101	0.0192
(U,L)	-0.1631	-0.1632	-3.8391	-0.1632	-3.9736	0.0001	-0.0000
(W,D)	-3.9143	-3.9417	-0.1631	-3.9736	-0.1632	0.0593	0.0312
(U,D)	-0.0097	0.2550	1.6156	0.1924	1.6077	-0.1921	0.0726
CHI= 3.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-3.2445	-3.2065	3.5420	-3.2264	2.9500	-0.0101	0.0192
(U,L)	0.1631	0.1632	-3.6701	0.1632	-3.8054	-0.0001	0.0000
(W,D)	-3.7457	-3.7735	0.1631	-3.8054	0.1632	0.0597	0.0319
(U,D)	0.3005	0.5389	1.6156	0.4736	1.6077	-0.1731	0.0654
CHI=15.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-3.0520	-3.0128	2.5550	-3.0333	1.9812	-0.0107	0.0205
(U,L)	0.7817	0.7822	-3.1708	0.7821	-3.3071	-0.0004	0.0001
(W,D)	-3.2869	-3.2752	0.7816	-3.3071	0.7821	0.0602	0.0317
(U,D)	0.7544	0.9480	1.4470	0.8947	1.4399	-0.1403	0.0533
CHI=30.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.4924	-2.4488	1.7187	-2.4716	1.1631	-0.0203	0.0229
(U,L)	1.3625	1.3636	-2.3904	1.3633	-2.5276	-0.0008	0.0003
(W,D)	-2.4670	-2.4958	1.3621	-2.5276	1.3633	0.0606	0.0317
(U,D)	0.9860	1.1312	0.9638	1.0913	0.9560	-0.1053	0.0399
CHI=45.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.7260	-1.6732	1.2992	-1.7008	0.7590	-0.0252	0.0276
(U,L)	1.5630	1.5654	-1.6310	1.5647	-1.7688	-0.0010	0.0007
(W,D)	-1.7077	-1.7371	1.5623	-1.7688	1.5647	0.0610	0.0316
(U,D)	0.8683	0.9714	0.3407	0.9434	0.3214	-0.0751	0.0281
CHI=60.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.0473	-0.9750	1.1802	-1.0129	0.6536	-0.0344	0.0379
(U,L)	1.3303	1.3361	-1.0627	1.3344	-1.2007	-0.0041	0.0016
(W,D)	-1.1390	-1.1697	1.3288	-1.2007	1.3344	0.0617	0.0311
(U,D)	0.5375	0.6023	-0.1220	0.5851	-0.1343	-0.0477	0.0172
CHI=75.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.7526	-0.6316	1.1750	-0.6956	0.6600	-0.0570	0.0640
(U,L)	0.9036	0.9223	-0.7238	0.9175	-0.8670	-0.0139	0.0048
(W,D)	-0.8030	-0.8383	0.8984	-0.8670	0.9175	0.0640	0.0287
(U,D)	0.2083	0.2365	-0.1698	0.2300	-0.1871	-0.0216	0.0066
CHI=90.00 GAMMA= 1.5 ZETA= 2.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-0.7570	-0.5352	1.1678	-0.6631	0.6631	-0.0939	0.1279
(U,L)	0.5993	0.6637	-0.5265	0.6631	-0.6631	-0.0639	0.0005
(W,D)	-0.5855	-0.6511	0.5654	-0.6631	0.6631	0.0776	0.0121
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 35

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(a) z/H = -0.20

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	

CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-680.9501	-680.9494	1138.2443	-680.9501	1137.6722	-0.0003	0.0004
(U,L)	-181.3685	-181.3686	-708.4020	-181.3686	-708.4120	0.0000	-0.0000
(W,D)	-708.4083	-708.4084	-181.3685	-708.4120	-181.3686	0.0033	0.0032
(U,D)	-182.9465	-182.8133	322.5476	-182.8515	322.5474	-0.0951	0.0381

CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-680.9501	-680.9494	388.5437	-680.9501	387.9763	-0.0003	0.0004
(U,L)	181.3685	181.3686	-674.6008	181.3686	-674.6109	-0.0000	0.0000
(W,D)	-674.6072	-674.6073	181.3685	-674.6109	181.3686	0.0034	0.0032
(U,D)	179.4684	179.5886	322.5476	179.5543	322.5474	-0.0858	0.0344

CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-159.1240	-159.1233	-19.1144	-159.1237	-19.6732	-0.0004	0.0004
(U,L)	218.7700	218.7700	-166.6388	218.7701	-166.6486	-0.0000	-0.0000
(W,D)	-166.6452	-166.6453	218.7699	-166.6486	218.7701	0.0034	0.0032
(U,D)	189.1172	189.2126	-11.7649	189.1858	-11.7651	-0.0685	0.0269

CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-31.0349	-31.0341	0.1417	-31.0345	-0.4072	-0.0004	0.0004
(U,L)	81.5815	81.5815	-48.1722	81.5816	-48.1820	-0.0000	-0.0000
(W,D)	-48.1786	-48.1787	81.5814	-48.1820	81.5816	0.0034	0.0032
(U,D)	63.9099	63.9816	-37.0483	63.9614	-37.0484	-0.0515	0.0202

CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-13.9702	-13.9691	8.8140	-13.9697	8.2725	-0.0005	0.0005
(U,L)	37.2543	37.2543	-26.5783	37.2544	-26.5881	-0.0001	-0.0001
(W,D)	-26.5847	-26.5848	37.2541	-26.5881	37.2544	0.0034	0.0032
(U,D)	25.2833	25.3344	-20.8255	25.3201	-20.8257	-0.0368	0.0143

CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-11.0625	-11.0611	10.7930	-11.0618	10.2587	-0.0007	0.0007
(U,L)	21.0283	21.0283	-18.4501	21.0285	-18.4599	-0.0002	-0.0001
(W,D)	-18.4565	-18.4567	21.0278	-18.4599	21.0285	0.0034	0.0032
(U,D)	10.5724	10.6050	-9.9919	10.5960	-9.9921	-0.0236	0.0090

CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-10.6346	-10.6319	11.1188	-10.6333	10.5915	-0.0013	0.0014
(U,L)	14.1140	14.1141	-13.8199	14.1146	-13.8297	-0.0007	-0.0006
(W,D)	-13.8263	-13.8265	14.1120	-13.8297	14.1146	0.0034	0.0032
(U,D)	3.6939	3.7088	-3.6739	3.7049	-3.6743	-0.0110	0.0038

CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H=-0.20 ETA= 1.00

(W,L)	-10.6143	-10.6053	11.1221	-10.6103	10.6103	-0.0039	0.0050
(U,L)	10.5929	10.5949	-10.6006	10.6103	-10.6103	-0.0175	-0.0155
(W,D)	-10.6066	-10.6075	10.5618	-10.6103	10.6103	0.0037	0.0029
(U,D)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 35.- Concluded

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 4.00$, AND $\eta = 1.00$

(b) $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-7.4737	-7.4674	8.6066	-7.4706	8.0457	-0.0030	0.0032
(U,L)	-0.3257	-0.3257	-9.5272	-0.3257	-9.6143	0.0000	-0.0000
(W,D)	-9.5807	-9.5888	-0.3257	-9.6143	-0.3257	0.0736	0.0255
(U,D)	0.6033	0.7354	3.7218	0.6983	3.7202	-0.0950	0.0371
CHI= 3.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-7.4737	-7.4674	7.5041	-7.4706	6.9462	-0.0030	0.0032
(U,L)	0.3257	0.3257	-9.1374	0.3257	-9.2246	0.0000	0.0000
(W,D)	-9.1909	-9.1991	0.3257	-9.2246	0.3257	0.0335	0.0255
(U,D)	1.1612	1.2802	3.7218	1.2468	3.7202	-0.0856	0.0335
CHI=15.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-7.1859	-7.1794	5.6403	-7.1828	5.0931	-0.0031	0.0034
(U,L)	1.5918	1.5918	-8.1137	1.5918	-8.2010	0.0000	0.0000
(W,D)	-8.1673	-8.1755	1.5918	-8.2010	1.5918	0.0337	0.0255
(U,D)	1.9814	2.0770	3.4547	2.0503	3.4536	-0.0809	0.0267
CHI=30.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-6.2866	-6.2794	3.9329	-6.2831	3.3948	-0.0035	0.0037
(U,L)	2.9551	2.9552	-6.5499	2.9552	-6.6374	-0.0001	-0.0000
(W,D)	-6.6037	-6.6119	2.9550	-6.6374	2.9552	0.0337	0.0255
(U,D)	2.4548	2.5267	2.6090	2.5067	2.6077	-0.0510	0.0200
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-4.8422	-4.8334	2.9022	-4.8380	2.3720	-0.0043	0.0046
(U,L)	3.7769	3.7770	-4.8969	3.7770	-4.9845	-0.0001	-0.0000
(W,D)	-4.9507	-4.9589	3.7768	-4.9845	3.7770	0.0338	0.0255
(U,D)	2.2902	2.3415	1.3171	2.3273	1.3156	-0.0371	0.0142
CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-3.1750	-3.1626	2.4916	-3.1690	1.9685	-0.0060	0.0064
(U,L)	3.6773	3.6776	-3.4465	3.6776	-3.5341	-0.0003	-0.0000
(W,D)	-3.5003	-3.5085	3.6769	-3.5341	3.6776	0.0338	0.0255
(U,D)	1.5742	1.6070	-0.0010	1.5980	-0.0031	-0.0238	0.0090
CHI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-2.1064	-2.0834	2.4559	-2.0954	1.9394	-0.0111	0.0119
(U,L)	2.7147	2.7159	-2.4642	2.7159	-2.5518	-0.0012	-0.0000
(W,D)	-2.5178	-2.5264	2.7132	-2.5518	2.7159	0.0339	0.0254
(U,D)	0.6599	0.6751	-0.4729	0.6712	-0.4766	-0.0112	0.0039
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W,L)	-1.9824	-1.9052	2.4577	-1.9488	1.9488	-0.0336	0.0437
(U,L)	1.9260	1.9392	-1.8619	1.9488	-1.9488	-0.0229	-0.0096
(W,D)	-1.9122	-1.9266	1.9008	-1.9488	1.9488	0.0565	0.0222
(U,D)	-0.0000	0.0000	0.0000	-0.	0.	-0.0000	0.0000

TABLE 36

VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR $\gamma = 1.5$, $\zeta = 10.00$, $\eta = 1.00$, AND $z/H = 0.20$

δ	Correction factors for correcting from a wind tunnel which is						
	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
	to free air					to ground effect	
CHI=-3.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W_sL)	-15.2429	-15.2422	16.5495	-15.2425	16.0128	-0.0003	0.0004
(U_sL)	-0.5215	-0.5214	-21.5569	-0.5214	-21.6151	-0.0000	0.0000
(W_sD)	-21.5939	-21.5968	-0.5215	-21.6151	-0.5214	0.0211	0.0183
(U_sD)	2.4696	2.5212	7.7043	2.5068	7.7039	-0.0373	0.0143
CHI= 3.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W_sL)	-15.2429	-15.2422	15.0651	-15.2425	14.5304	-0.0003	0.0004
(U_sL)	0.5215	0.5214	-20.7485	0.5214	-20.8068	0.0000	-0.0000
(W_sD)	-20.7856	-20.7885	0.5215	-20.9068	0.5214	0.0212	0.0183
(U_sD)	3.2144	3.2608	7.7043	3.2479	7.7039	-0.0335	0.0129
CHI=15.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W_sL)	-15.0056	-15.0049	12.5159	-15.0053	11.9848	-0.0003	0.0004
(U_sL)	2.6263	2.6263	-18.9523	2.6263	-19.0105	-0.0000	-0.0000
(W_sD)	-18.9893	-18.9922	2.6263	-19.0105	2.6263	0.0212	0.0183
(U_sD)	4.4106	4.4487	7.3101	4.4380	7.3100	-0.0275	0.0107
CHI=30.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W_sL)	-14.2059	-14.2051	9.9775	-14.2055	9.4500	-0.0004	0.0004
(U_sL)	5.1934	5.1934	-16.3889	5.1934	-16.4472	-0.0000	-0.0000
(W_sD)	-16.4260	-16.4289	5.1934	-16.4472	5.1934	0.0212	0.0183
(U_sD)	5.1074	5.1361	6.3167	5.1281	6.3165	-0.0207	0.0081
CHI=45.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W_sL)	-12.6634	-12.6625	8.0760	-12.6630	7.5517	-0.0005	0.0005
(U_sL)	7.5216	7.5216	-13.5402	7.5216	-13.5985	-0.0000	-0.0000
(W_sD)	-13.5773	-13.5802	7.5215	-13.5985	7.5216	0.0212	0.0183
(U_sD)	5.0051	5.0257	4.5202	5.0199	4.5200	-0.0148	0.0058
CHI=60.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W_sL)	-10.0907	-10.0893	6.8673	-10.0900	6.3458	-0.0007	0.0007
(U_sL)	9.0239	9.0239	-10.5265	9.0239	-10.5848	-0.0000	-0.0000
(W_sD)	-10.5636	-10.5665	9.0238	-10.5848	9.0239	0.0212	0.0183
(U_sD)	3.9693	3.9826	1.8468	3.9789	1.8466	-0.0096	0.0037
CHI=75.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W_sL)	-6.9066	-6.9040	6.4751	-6.9053	5.9562	-0.0013	0.0013
(U_sL)	8.2600	8.2601	-7.7867	8.2601	-7.8450	-0.0001	-0.0000
(W_sD)	-7.8238	-7.8267	8.2599	-7.8450	8.2601	0.0212	0.0183
(U_sD)	1.9796	1.9861	-0.7033	1.9843	-0.7037	-0.0047	0.0018
CHI=90.00 GAMMA= 1.5 ZETA= 10.00 X/H= 0. Y/H= 0. Z/H= 0.20 ETA= 1.00							
(W_sL)	-5.9777	-5.9563	6.4842	-5.9683	5.9683	-0.0094	0.0120
(U_sL)	5.9606	5.9629	-5.9101	5.9683	-5.9683	-0.0078	-0.0054
(W_sD)	-5.9468	-5.9504	5.9490	-5.9683	5.9683	0.0215	0.0180
(U_sD)	0.0000	0.0000	-0.0000	0.0000	-0.0000	-0.0000	0.0000